

19.7 Checking and Output of Program Unit Interfaces

A. Purpose

The program, `gloch1` checks a list of programs for Fortran syntax errors and writes two files, `glsave` and `gltemp`. The program `gloch2` reads these files, uses the data to check global interfaces, and prints various types of cross reference information. In particular, it has been used to check the MATH77 library, and to obtain the data for Appendices A and B, and for the index. It will give diagnostics when the declaration for and/or the calls to an entry have arguments that are inconsistent in type or number. It does the same for common blocks, and in addition will flag variables in common blocks that are not both defined and referenced someplace in one of the program units declaring the common block. Finally the program `libchk` can be used to check a collection of codes for the entries in a library that are used in the collection.

B. Usage

B.1 The first phase – `gloch1`

Input for `gloch1` is from the file `glnames` to specify the files to be examined and optionally to specify the kinds of diagnostics desired. The file names are given one per line and must not contain embedded blanks, but otherwise can be quite arbitrary. For purposes of later output, the name reported for a file is the characters after the last “.”, “/”, or “\” (if none of these it starts at the start of the line), and before either a “.” or a blank. If this name has more than 8 characters, it is truncated to 8.

If the first character of the line is blank, the remaining characters specify actions desired as indicated below. This line would ordinarily be the first line, and if it is not given, the program starts with defaults as if the first line contained “Lfeip”. A lower case letter turns off an action and an upper case letter turns it on. The default is used if a letter is not present.

L Local diagnostics (should be caught by your compiler).

F Diagnose the use of Fortran 90 comments, and the Fortran 90 “implicit none”.

I Diagnose specific Intrinsic functions that could be replaced by a generic, intrinsics in type statements, and intrinsics with more than two arguments (to find those that cause minor problems in automated conversion to C).

P Diagnose unreferenced Parameters.

E Write source lines containing Entry information to the file `glensts` as they are encountered.

G (No “g” option.) This initializes internal tables from the file `glsave` generated from an earlier run of `gloch1` and then modified by running `gloch2`. Thus for example the interfaces for programs using a collection of library codes can be checked by first analyzing the library codes and saving the file `glsave`. Then copying this file to `glsave` when processing the programs in question.

B.2 The second phase – `gloch2`

After running `gloch1` one runs `gloch2` to complete the processing of the global data, thus getting the final version of the file `glsave`. One then has other options available by providing input as described below.

In the description below, the punctuation “{}[]()|” is used to describe the input, and is not meant to be typed by the user. The case of letters is not significant. To define the commands read from the standard input, let:

{xyz} Denotes any combination of the letters “x”, “y”, and “z”, with no letter used more than once.

[...] Whatever is inside the square brackets is optional.

(x|y) Indicates that either what is given as *x* or what is given as *y* can be used.

file The name of a file (no embedded blanks).

int An integer.

lead Text of the form `[intL][intI][file]`. No blanks are allowed in this string. The integer before the “L” is used to specify the line width (default is 79), the integer before the “I” is used to specify the amount of indentation when indentation is used in the output (default is 3), and *file* is used to specify the file to which the output is written until the next time *file* is used. (The default initially is to use `gldiagg` for output if global diagnostics are requested, and if no global diagnostics are requested to use `glstuff`.)

! A “!” anywhere on the line, will cause everything from that point to the end of the line to be treated as a comment. If the “!” is in column one, the rest of the line is written to the current output file.

The commands that may be read from the standard input are:

? Gives general help. “?x” gives summary help on command x.

[lead] D [A]

This is used to generate diagnostics on the global interfaces. If the A is present, interface information is output for all entries and common blocks, otherwise only those with suspected errors are output.

[lead] E [[-]F][([-]L|[-]R)][[-]N]

Specifies how entry names are to be sorted. The “-” is used to indicate that the order for the key following is to be reversed from the usual order. If a sort is not uniquely determined by the keys specified, the sort uses an alphabetic sort on the name of the last key. The keys, which must not be separated by blanks, are interpreted as follows.

F use the order of the File containing the entry.

Then sort entries by their position in the file.

L sort those with smallest maximum distance to a Leaf first. (A leaf is an entry that calls no other entry.)

R sort those with smallest maximum distance to a Root first. (A root is an entry that is called by no other entry.)

N sort on the Name of the entry.

[lead] F [[(-]L|[-]R)][[-]N]

Specifies how file names are to be sorted. Works similarly to the entry sort, except there is no F key, the N key is used to indicate the name of the file, a leaf is defined as a file with no calls to entries that are not in the file, and a root as a file that contains no entries called from other files.

[lead] L {CEFU}

List names in the order given by the letters present. Letters are interpreted as follows.

C Common block names

E Entry names

F File names

U Undefined entries, i.e. those entries referenced, but which are not contained in the files named in `glnames`.

[lead] C (e|f) (c|e|f) [tag]

Gives a cross reference. The “c, e, and f” are used for common blocks, entries, and files respectively. For every entry (or file) as indicated in the first argument, every common block, entry, or file (as indicated by the second argument), directly referenced is listed. The optional tag consists of [(. | + | - | *)][#], which alters the output as follows.

. Minimal list. Only use for C e f. or C f e. the former lists the file containing each entry, the latter lists all of the entries in each file.

+ Recur with a list. Thus for C e f+, the list for each entry includes not just the files containing the entries called directly by the entry, but also includes any files that these entries in turn require, etc.

- As for “+”, but each item goes on a separate line.

* As for “-”, but repeat the full list every time.

Only for “C E E” or “C F F”, include numbers with names listed in the form number.name where the numbers start with 1 for the first item listed.

[lead] W (c|e|f) (e|f) [tag]

Gives a “who calls”. As for the C command, but for each item specified by the first argument, list those indicated by the second argument that use it.

Q Quits the program.

B.3 Checking the use of entries in a library – libchk

If one has a collection of programs that use a library of routines, e.g. MATH77, the program `libchk` can be used to create a report of how the collection of programs uses the library. This is done as follows.

Using the file `glsave` generated from running `gloch1` on the library in the current directory:

```
gloch2  
liblst C e f.  
q
```

(Note the “.” at the end of the second line.) Then using the file `glsave` generated from running `gloch1` on the collection of programs of interest in the current directory:

```
gloch2  
uselst C f e  
q
```

Then run the program `libchk` with both the file `liblst` and `uselst` generated above in the current directory. The output in the file `uselib` contains the name of files in lower case starting in column 1 that reference entries in `liblst`. The following columns, in upper case, contain the entries in `liblst` that are referenced. Following this is a list of library entries that are used, with the entry given first, then the file the entry is in, and then a count of the number of times this entry is referenced in `uselst`.

C. Examples and Remarks

The following three lines input to `gloch2`

C e f+
L e
W c f

give Appendix A, the first part of Appendix B, and the last part of Appendix B.

The file `gldiagg` generated by running the subprograms in MATH77 through `gloch1` and `gloch2` is given at the end of this chapter. None of these diagnostics represent errors; most of the common block items flagged are due to the use of equivalence of arrays with scalars of the same type.

D. Functional Description

The table at the beginning of the output given at the end of this chapter gives a good idea of the kind of reporting provided by this software.

An argument list or common block is represented by a string of the letters given in this table, with each letter in the string representing the type of the corresponding argument or common block entry. The first letter for an argument list indicates the type of external reference or declaration.

Any common variable that uses a letter other than those in columns 4 and 8 is flagged in the output as possibly the source of a problem. A letter from column 1 or 4 is flagged as a potential problem in the case of declarations, *i.e.* the formal arguments that are part of an entry declaration. Arguments for references are flagged, if they are incompatible with the declaration, or if there is no declaration, if they are incompatible with the first reference.

The program uses an *ad hoc* lexer and parser (if you can call it that) to analyze just as much of the code as necessary to check argument types and the use of common variables. It assumes that any variable mentioned in an equivalence statement is both referenced and defined. It also assumes that the user has intended to declare all common blocks in the same way wherever they appear. It makes no attempt to track the size or the number of dimensions of arrays. Dummy (formal) arguments which are not defined, but are used as actual arguments, are traced down the call tree, and if a routine required in order to know what happens to that argument is not available it is flagged as unknown, *i.e.* columns 4 and 8.

As long as there is a legal way to combine argument types, an additional argument list specification is not constructed. Thus, for example, if one call passes a variable, and another passes a literal (a constant or expression) of the same type in the same position, this position will be tagged as a reference with a literal. In the same way an array element actual argument may get combined

with a scalar and called a scalar argument, or combined with an array and called an array argument.

Some MATH77 routines equivalence an array to a scalar in common to simplify the setting of options or printing of output. The implied equivalence between the variables in common with the array is not recognized by `gloch2`, and thus it may flag such variables as potential problems. If an actual argument is in common and is passed to a routine containing the same common block a warning is given.

Files used by this software are listed below.

`glnames` Contains list of files to process, and perhaps options.

`gldiag1` Local diagnostics are written to this file.

`glents` If requested, lines containing the source text associated with entries are written to this file.

`glsave` Generated by `gloch1` and modified by `gloch2`, this contains all the information about the global interfaces and is required by either of these programs if access to this previously generated information is desired.

`gltemp` Generated by `gloch1`, read and then deleted by `gloch2`. This contains information about calls that contain a dummy or common block variable.

`gldiagg` Global diagnostics are written to this file by `gloch2` unless some other file has been requested in the input.

`glstuff` Other output is written to this file by `gloch2` unless some other file has been requested in the input.

`liblst` Used by `libchk` as the definition of entries and associated file names for the library.

`uselst` Used by `libchk` as the definition of entries associated with the files contained in a collection.

`libuse` The file containing the data generated by `libchk`

In addition, `gloch2` may use one or two scratch files while processing the global information.

E. Error Procedures and Restrictions

There are numerous `STOP` statements in the programs, all of which print a message. Some of these indicate that more table space is required, and print the name of a parameter in the program which needs a larger value. One can change the parameter everywhere it appears, recompile and try again. Other cases are probably the result of bugs, and would require changes to correct the problem.

Except for character tokens, an end of line is assumed to end a token, and the type of a statement must be

defined by the first line of a statement. Any name with more than 8 characters is truncated to a name with 8 characters.

The user is cautioned that this code has not been used extensively. The only claim made is that it has done the proper thing when checking the MATH77 library. In particular, no effort has been made to support extensions to Fortran 77 that are popular in some computing environments.

F. Supporting Information

The source language is ANSI Fortran 77.

Design and code due to F. T. Krogh, April 1996. The libchk program added and miscellaneous corrections to gloch1, April 1997.

Program	Required to Link
GLOCH1	GLOCH1
GLOCH2	GLOCH2, ISORT, INSORT
LIBCHK	LIBCHK

The Output File gldiagg from Processing MATH77

Print below gives details for questionable interfaces.

One letter per argument or common block entry as follows:

In the table heading below: S=scalar, A=array, E expression, R referenced, D value defined, N = neither R nor D, Ae = array element, x = not used, Dr = Defined, might be referenced, and, U=unknown (not defined, might be referenced, passed as actual argument in such a way the state is unknown).

Actual arg. ,	Dummy arg. ,	Common Variable
— S — ,	— SN — ,	— SN
— E — ,	— SR — ,	— SR
— x — ,	— SDr — ,	— SD
— x — ,	— SU — ,	— SDR
— Ae — ,	— AN — ,	— AN
— A — ,	— AR — ,	— AR
— x — ,	— ADr — ,	— AD
— x — ,	— AU — ,	— ADR
— Function — ,	Function — ,	— x
m l k j M L K J 1	logical	
v u t s V U T S 2	character	
i h g f I H G F 3	Integer	
r q p o R Q P O 4	Real (single precision)	
d c b a D C B A 5	Double precision	
z y x w Z Y X W 6	Complex	
e	E e is an external, E is a subroutine	

```

Declaration for CAXPY: EhyYhXh
Reference to CAXPY: Ehz*h*h
^ flags doubts: ^ ^
In: CGECO    CGEFA    CGEI      CGESLD
Declaration for CDOTC: 6hYhYh
Reference to CDOTC: 6h*h*h
^ flags doubts: ^ ^
In: CGECO    CGESLT
Declaration for CGESLD: EYhhHX
Reference to CGESLD: EYiiH*
^ flags doubts: ^
In: CGEFS    CGEFSC
Reference to COMPAR: 3*i
In: GSORTP
Reference to COMPAR: 3**

```

```

^ flags doubts: ^
In: GSORTP
Reference to COMPAR: 3i*
^ flags doubts: ^
In: GSORTP
Reference to COMPAR: 3ii
^ flags doubts: ^
In: INSORT
Reference to COMPAR: Ehiii
^ flags doubts: ^ ^
In: INSRTX
Declaration for CSCAL: EhyXh
Reference to CSCAL: Ehz*h
^ flags doubts: ^
In: CGEFA CGEI
Declaration for CSWAP: EhXhXh
Reference to CSWAP: Ei*h*h
^ flags doubts: ^
In: CGEI
Declaration for DASUM: 5hCh
Reference to DASUM: 5h*h
^ flags doubts: ^
In: DDASLS DGECO
Reference to DASUM: 5hCh
In: DGECO
Reference to DATAOP: Ehhhi
In: EXSORT
Reference to DATAOP: Eh*i
^ flags doubts: ^
In: EXSORT
Reference to DATAOP: Ehi*i
^ flags doubts: ^
In: EXSORT
Declaration for DAXPY: EhcChBh
Reference to DAXPY: Eh**h*h
^ flags doubts: ^
In: DBLSE DDASLS
Reference to DAXPY: Ehc*h*h
^ flags doubts: ^
In: DBLSE DDASCO DDASLS DGBFA DGBSL DGECO DGEFA
DGEI DGESL DGESLD DHTGEN
Reference to DAXPY: Eh**hCh
^ flags doubts: ^
In: DBLSE
Reference to DAXPY: EhcChCh
In: DBLSE
Reference to DAXPY: Ehc*hCh
^ flags doubts: ^
In: DDASLS
Declaration for DBLSE: EBhhhhBCchcgBbgBDBBBBGCCBB
^ flags doubts: ^
Reference to DBLSE: ECiiii**cidi*di*****^*****
^ flags doubts: ^
In: DSFITC
Declaration for DBSOL: EhChhhhBhb
Reference to DBSOL: EhCihii*idi
^ flags doubts: ^
In: DC2FIT
Reference to DBSOL: EhCihiiCidi

```

```

In: DSFIT
Declaration for DC2BAS: EchhkChB
Reference to DC2BAS: E*himCiC
^ flags doubts:
In: DC2FIT DTRC2C
Declaration for DC7VFN: EGChhhhB
Reference to DC7VFN: EH*iiiiC
^ flags doubts:
In: DRN2G DRNSG
Reference to DCALCA: EiiiCi*
In: DNLSFB DNLSFU DNLSGB DNLSGU
Reference to DCALCA: Eiii*i*
^ flags doubts:
In: DNLSFB
Reference to DCALCA: Eiii***^
^ flags doubts:
In: DNLSFU
Declaration for DCDIV: EccccbB
Reference to DCDIV: Ec*cd**^
^ flags doubts:
In: DEVVUN
Reference to DCDIV: Eccdd**^
^ flags doubts:
In: DEVVUN
Reference to DCDIV: E**dd**^
^ flags doubts:
In: DEVVUN
Declaration for DCOMQR: EhhhhBBBg
Reference to DCOMQR: Eiihi**Ci
^ flags doubts:
In: ZPOLZ
Declaration for DCOPY: EhChBh
Reference to DCOPY: EiChCh
In: DBLSE DDASCO DDASTP
Reference to DCOPY: Eh*h*h^
^ flags doubts:
In: DBLSE DDASLS DSVDRS
Reference to DCOPY: Eh*hCh^
^ flags doubts:
In: DCOV3 DINTMA
Reference to DCOPY: E**h*h^
^ flags doubts:
In: DDASLS
Reference to DCOPY: EhCh*h^
^ flags doubts:
In: DINTMA
Declaration for DD7MLP: EhBCCh
Reference to DD7MLP: EiCCCh
In: DL7MSB
Reference to DD7MLP: EiCC*h^
^ flags doubts:
In: DL7MSB
Declaration for DD7TPR: 5hCC
Reference to DD7TPR: 5h*C^
^ flags doubts:
In: DG7ITB DG7LIT DG7QTS DL7IVM DL7SVN DL7SVX DR7TVM
      DRN2G DRN2GB DS7LVM
Reference to DD7TPR: 5i**^
^ flags doubts:

```

```

In: DG7ITB    DG7LIT    DG7QTS    DN2LRD    DQ7APL    DQ7RAD    DQ7RFH
     DRNSG

Reference to DD7TPR: 5iCC
In: DG7QSB    DL7MSB    DL7MST    DS7BQN    DS7LUP
Reference to DD7TPR: 5iC*
^ flags doubts:
In: DG7ITB    DG7LIT    DG7QTS    DRN2G    DRN2GB
Declaration for DDAS1: EbBBhhEGbCgBBBBGB
Reference to DDAS1: E*CCiiEHd*i****HC
^ flags doubts: ^ ^ ^ ^ ^
In: DDASLX

Declaration for DDASCO: EBhhCB
Reference to DDASCO: E*iCC
^ flags doubts: ^
In: DDAS1    DDASTP
Declaration for DDASF: EdDDDDidiDH
^ flags doubts: ^ ^ ^ ^ ^
Reference to DDASF: EdCCCCi*iCH
^ flags doubts: ^
In: DDAS1    DDASJ    DDASLX    DDASTP
Reference to DDASF: EdCC*CidiCH
^ flags doubts: ^
In: DDASLS
Reference to DDASF: EdCCC*i*iCH
^ flags doubts: ^ ^
In: DDASLV

Declaration for DDASIN: EccBBhhCC
Reference to DDASIN: EddCCi***^
^ flags doubts: ^
In: DDASLX
Reference to DDASIN: EddCCiiCC
In: DDASTP
Declaration for DDASLS: EEhdDBGccBhhgBhGh
^ flags doubts: ^ ^
Declaration for DDASNM: 5hCCDI
^ flags doubts: ^ ^
Reference to DDASNM: 5iCCCH
In: DDAS1    DDASTP
Reference to DDASNM: 5iC*CH
^ flags doubts: ^
In: DDASLX
Reference to DDASNM: 5i**CH
^ flags doubts: ^ ^
In: DDASLX

Declaration for DDASTP: EbBBhhEGbBgbBBBBGBBBBBBbg
Reference to DDASTP: E*CCiiEHd*i****HC*****^
^ flags doubts: ^ ^ ^ ^ ^ ^
In: DDASLX

Declaration for DDASWT: EhHCCCBDI
^ flags doubts: ^ ^
Reference to DDASWT: EiHCCC*CH
^ flags doubts: ^
In: DDASLX
Reference to DDASWT: EiHCC**CH
^ flags doubts: ^ ^
In: DDASLX

Declaration for DDOT: 5hChCh
Reference to DDOT: 5h*hCh
^ flags doubts: ^

```

```

In: DBLSE      DCHOL      DDASCO
Reference to DDOT: 5h*h*h
^ flags doubts:   ^
In: DBLSE      DCHOL      DCOV2      DDASCO      DGBSL      DGECO      DGESL
      DGESLT     DHFTI      DHTGEN     DUREV
Reference to DDOT: 5hChCh
In: DCHOL
Reference to DDOT: 5hCh*i
^ flags doubts:   ^
In: DCOV3
Declaration for DERFCE: 5c
Reference to DERFCE: 5*
^ flags doubts:   ^
In: DGAMI
Declaration for DERM1: Euhhuucu
Reference to DERM1: Euhhuudu
In: DACOSH     DACSCH     DACTNH    DASECH     DATANH     DBESPQ     DBESY0
      DBESY1     DBI0K0     DBI1K1    DBMP0      DBMP1      DCII       DCOSPX
      DCPLTE     DCPLTK     DE1       DELEFI     DELPII     DERFC      DERFCE
      DERFCI     DERFI      DGAMI     DGAMMA     DINITS     DLGAMA     DPSI
      DRCVAL     DRDVAL     DRFVAL    DRJVAL     DSINPX     IDRANP     ZGAM
Reference to DERM1: Euhhuu*u
^ flags doubts:   ^
In: DC2FIT     DPFIT      ZGAM
Declaration for DERV1: Eucu
Reference to DERV1: Eucu
In: DBESJN     DBESPQ     DBESYN    DBLSE      DBMP0      DBMP1      DC2FIT
      DE1        DERM1      DGAMI     DGAMMA     DLGAMA     DNQL1      DPFIT
      DPSI       DRCVAL     DRDVAL    DRFVAL     DRJVAL     DSFIT      DSFITC
      IDRANP     ZGAM      ZWOFZ
Reference to DERV1: Eu**u
^ flags doubts:   ^
In: DBLSE      DC2FIT     DMLC15    DNQL1      DPFIT      DSFIND     DSFIT
      DSFITC     ZGAM      ZWOFZ
Declaration for DFFT: EBBB
Reference to DFFT: ECCC
In: DCFT       DRFT       DRFT1     DTCST
Reference to DFFT: E***C
^ flags doubts:   ^
In: DCFT       DRFT       DRFT1     DTCST
Declaration for DG7ITB: ECCBGhhhhhBBB
Reference to DG7ITB: ECCCHiiiiiCCC
In: DRN2GB
Reference to DG7ITB: ECC*HiiiiiCC*
^ flags doubts:   ^
In: DRN2GB
Declaration for DG7LIT: ECBGhhhhhBBB
Reference to DG7LIT: ECCHiiiiiCCC
In: DRN2G
Reference to DG7LIT: EC*HiiiiiCC*
^ flags doubts:   ^
In: DRN2G
Declaration for DG7QSB: ECCBCGGGgBhhghBBBBBBC
Reference to DG7QSB: ECC*C***** i i * i ***C*C*
^ flags doubts:   ^
In: DG7ITB
Declaration for DG7QTS: ECCBgBhBBB
Reference to DG7QTS: EC**** i *C*
^ flags doubts:   ^

```

```

    In: DG7LIT
    Reference to DG7QTS: ECCCiCiCCC
    In: DG7QSB
    Declaration for DGAMI: Eccbbg
    Reference to DGAMI: Eccddi
    In: DCDCHI
    Reference to DGAMI: E*dddः
    ^ flags doubts: ^
    In: DCDPOI
    Declaration for DGBFA: EBhhhGg
    Reference to DGBFA: ECii***i
    ^ flags doubts: ^
    In: DDASJ
    Reference to DGBFA: ECihii*i
    ^ flags doubts: ^
    In: DDASLS
    Declaration for DGBSL: EChhhhHBh
    Reference to DGBSL: ECihii**h
    ^ flags doubts: ^
    In: DDASLS
    Reference to DGBSL: E* ii ***Ch
    ^ flags doubts: ^ ^
    In: DDASLV
    Declaration for DGECO: EBhhGbB
    Reference to DGECO: ECiiHdC
    In: DGEFSC
    Reference to DGECO: E*iiHd*
    ^ flags doubts: ^
    In: DUREV
    Declaration for DGEFA: EBhhGg
    Reference to DGEFA: ECii*i
    ^ flags doubts: ^
    In: DDASJ      DDASLS
    Reference to DGEFA: ECiiHi
    In: DGECO      DGEFS
    Declaration for DGEI: EBhhHB
    Reference to DGEI: E*iiH*
    ^ flags doubts: ^
    In: DUREV
    Declaration for DGEMV: EuhhcChChcBh
    Reference to DGEMV: EuiidCiChd*h
    ^ flags doubts: ^
    In: DDASLS
    Declaration for DGESL: EChhHBh
    Reference to DGESL: ECii**h
    ^ flags doubts: ^
    In: DDASLS
    Reference to DGESL: E* ii *Ch
    ^ flags doubts: ^
    In: DDASLV
    Declaration for DGESLD: EChhHB
    Reference to DGESLD: ECiiH*
    ^ flags doubts: ^
    In: DGEFS      DGEFSC
    Declaration for DH2RFA: EhBBccc
    Reference to DH2RFA: Eh**ddd
    ^ flags doubts: ^
    In: DQ7RSH
    Declaration for DHTCC: EhhhhBbBhh

```

```

Reference to DHTCC: Ehihi*d*ih
^ flags doubts: ^ ^
In: DACCUM   DBLSE   DHFTI   DSVDRS
Reference to DHTCC: Ehi*i*d*ih
^ flags doubts: ^ ^ ^
In: DBACC
Reference to DHTCC: Ehihi*dCih
^ flags doubts: ^
In: DBLSE   DHFTI   DSVDRS
Declaration for DHTGEN: EhhhhBhlbBhhl
Reference to DHTGEN: Ehiii*il*Cihl
^ flags doubts: ^ ^
In: DHFTI
Reference to DHTGEN: Ehahi*il**ihl
^ flags doubts: ^ ^
In: DHFTI   DSVDRS
Declaration for DHYPH: 5c
Reference to DHYPH: 5*
^ flags doubts: ^
In: DACTNH  DATANH
Declaration for DHYPS: 5c
Reference to DHYPS: 5*
^ flags doubts: ^
In: DACSCH  DASINH
Declaration for DILUP: EcbhCChgGB
Reference to DILUP: E**i***iHC
^ flags doubts: ^ ^ ^ ^
In: DILUPM
Declaration for DILUPMD: EhBdGBBHHHC
^ flags doubts: ^
Declaration for DINITS: EChcg
Reference to DINITS: ECh*i
^ flags doubts: ^
In: DBESJ0   DBESJ1   DBESY0   DBESY1   DERF1   DRCOMP
Reference to DINITS: EChci
In: DBI0K0   DBI1K1   DBMP0   DBMP1   DE1   DERFC1   DPSI
Declaration for DINTA: EbBG
Reference to DINTA: EdCH
In: DINT1
Reference to DINTA: Ed*H
^ flags doubts: ^
In: DINTMA
Declaration for DINTF: EbDI
^ flags doubts: ^ ^
Reference to DINTF: EdC*
^ flags doubts: ^
In: DINTA   DINTMA
Declaration for DINTSM: 5c
Reference to DINTSM: 5d
In: DINTA   DINTNS
Reference to DINTSM: 5*
^ flags doubts: ^
In: DINTA
Declaration for DITSUM: ECCGhhhBC
Reference to DITSUM: EC*HiiICC
^ flags doubts: ^
In: DRN2G   DRN2GB
Reference to DITSUM: ECCHiiICC
In: DG7ITB   DG7LIT   DRNSG   DRNSGB

```

Declaration for DIVACR: EBBGBH
 Reference to DIVACR: ECCH**
 ^ flags doubts: ^
 In: DIVAA
 Declaration for DIVAIN: ECBBH
 Reference to DIVAIN: E*CCH
 ^ flags doubts: ^
 In: DIVAA DIVAG
 Declaration for DIVAPR: EBCBH
 Reference to DIVAPR: EC*CH
 ^ flags doubts: ^
 In: DIVAA
 Declaration for DL7ITV: EhBCC
 Reference to DL7ITV: EiCCC
 In: DG7QTS DL7MST DS7BQN
 Reference to DL7ITV: Ei***
 ^ flags doubts: ^
 In: DL7MST
 Reference to DL7ITV: Ei*C*
 ^ flags doubts: ^ ^
 In: DG7QTS DN2LRD
 Reference to DL7ITV: EiC**
 ^ flags doubts: ^
 In: DRNSG DRNSGB
 Declaration for DL7IVM: EhBCC
 Reference to DL7IVM: EiCCC
 In: DL7MST DS7BQN
 Reference to DL7IVM: EiC*C
 ^ flags doubts: ^
 In: DL7MST
 Reference to DL7IVM: Ei*CC
 ^ flags doubts: ^
 In: DG7QTS
 Reference to DL7IVM: EiCC*
 ^ flags doubts: ^
 In: DG7QTS
 Reference to DL7IVM: Ei*C*
 ^ flags doubts: ^ ^
 In: DN2LRD
 Declaration for DL7MSB: ECCChGGGgBhhghBBBBBBBBBC
 Reference to DL7MSB: ECC**** i i *****C**C*
 ^ flags doubts: ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^
 In: DG7ITB
 Declaration for DL7MST: ECChHghCCBBB
 Reference to DL7MST: ECC*** i ***C*
 ^ flags doubts: ^ ^ ^ ^ ^
 In: DG7LIT
 Reference to DL7MST: ECCiHii*CCCC
 ^ flags doubts: ^
 In: DL7MSB
 Declaration for DL7NVR: EhBC
 Reference to DL7NVR: Ei*C
 ^ flags doubts: ^
 In: DC7VFN
 Declaration for DL7SQR: EhBC
 Reference to DL7SQR: Ei**
 ^ flags doubts: ^
 In: DG7ITB DG7LIT
 Declaration for DL7SRT: EhBCg

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Reference to DL7SRT: EhiCCi
  In: DG7QTS
Reference to DL7SRT: Ehi**i
  ^ flags doubts:
    In: DG7LIT  DRNSG
Declaration for DL7SVN: 5hCBB
Reference to DL7SVN: 5iCC*
  ^ flags doubts:
    In: DL7MST
Reference to DL7SVN: 5iC**
  ^ flags doubts:
    In: DG7QTS
Reference to DL7SVN: 5iC*C
  ^ flags doubts:
    In: DG7QTS
Reference to DL7SVN: 5i*** 
  ^ flags doubts:
    In: DG7LIT  DRNSG
Reference to DL7SVN: 5i*CC
  ^ flags doubts:
    In: DRNSG  DRNSGB
Declaration for DL7SVX: 5hCBB
Reference to DL7SVX: 5i*** 
  ^ flags doubts:
    In: DG7LIT  DRNSG
Reference to DL7SVX: 5i*CC
  ^ flags doubts:
    In: DRNSG  DRNSGB
Declaration for DL7TSQ: EhBC
Reference to DL7TSQ: Ei**
  ^ flags doubts:
    In: DC7VFN
Declaration for DL7TVM: EhBCC
Reference to DL7TVM: Ei*** 
  ^ flags doubts:
    In: DG7ITB  DG7LIT
Reference to DL7TVM: EiCCC
  In: DL7MSB
Declaration for DL7VML: EhBCC
Reference to DL7VML: Ei**C
  ^ flags doubts:
    In: DRN2G
Reference to DL7VML: Ei*** 
  ^ flags doubts:
    In: DG7ITB  DG7LIT  DRN2G  DRN2GB
Declaration for DLGAMA: 5c
Reference to DLGAMA: 5d
  In: DBESYN
Reference to DLGAMA: 5*
  ^ flags doubts:
    In: DBINOM
Declaration for DMESS: EGUHB
Reference to DMESS: EHuHC
  ^ flags doubts:
    In: DDASDB
Reference to DMESS: EHuH*
  ^ flags doubts:
    In: DDASDB
Reference to DMESS: EHUHC

```

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In: DDASDB    DDASLX    DILUP      DILUPMD   DINTO     DIVA      DIVAA
      DIVACR    DIVADB    DIVAG      DIVAIN    DMATPR   DPLOTE   DSPGE
      DVECPR    DXRK8     DXRK8A    DXRK8I   DZERO

Reference to DMESS: EHUh*
^ flags doubts:
In: DDASLX    DILUPMD   DINTO     DIVADB   DIVAOP
Reference to DMESS: EHU*C
^ flags doubts:
In: DILUPM   DINTO     DXRK8     DXRK8A   DXRK8G
Reference to DMESS: E*UHC
^ flags doubts:
In: DILUPM   DINTO
Reference to DMESS: E*UH*
^ flags doubts:
In: DILUPMD
Reference to DMESS: EHU**
^ flags doubts:
In: DINTO    DIVADB   DXRK8A
Declaration for DMLC02: EEfhhChCCCBcGgBhhgggBBBBBbBBBBBBbB
Reference to DMLC02: EeiiiCiCCCCd*** i i ****
^ flags doubts:
In: DMLC01
Declaration for DMLC21: EhLhhccCChHCCc
Reference to DMLC21: EiliiddCCiHCCd
In: DMLC02
Reference to DMLC21: EiliiddCCiHCC*
^ flags doubts:
In: DMLC05
Declaration for DN2LRD: ECHChhhhhhCBB
Reference to DN2LRD: ECH*iiiiiiCCC
^ flags doubts:
In: DRN2G
Reference to DN2LRD: E*H* ii**i **C
^ flags doubts:
In: DRNSG
Declaration for DN2RDP: EGhhC
Reference to DN2RDP: EHii*
^ flags doubts:
In: DNLAFU   DNLAGU   DRNSG
Declaration for DNQSL1: EEfAACggghlhhcclbBBBBBABBAB
Reference to DNQSL1: EeiCCd***imimiiddm*****
^ flags doubts:
In: DNQSOL
Declaration for DNRM2: 5hCh
Reference to DNRM2: 5h*h
^ flags doubts:
In: DACCUM   DBLSE    DDASCO   DDASTP   DEVVUN   DHFTI   DHTCC
      DHTGEN   DNQQRF
Reference to DNRM2: 5hCh
In: DNQDOG   DNQSL1
Declaration for DO7PRD: EhhhBCCC
Reference to DO7PRD: Ehii*C**
^ flags doubts:
In: DN2LRD
Declaration for DPLOT2: Ecccc
Reference to DPLOT2: E****
^ flags doubts:
In: DPLOT    DPLOTA   DPLOTS
Reference to DPLOT2: Ec*c*

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^ flags doubts:      ^
In: DPLOTA  DPLOTS
Reference to DPLOT2: E*d*d
^ flags doubts:      ^
In: DPLOTA
Reference to DPLOT2: Edd**
^ flags doubts:      ^
In: DPLOTS
Declaration for DPLOT4: Eccuu
Reference to DPLOT4: E*****
^ flags doubts:      ^^^^
In: DPLOTT
Declaration for DPLOT5: Ecccc
Reference to DPLOT5: E*****
^ flags doubts:      ^^^^
In: DPLOT
Reference to DPLOT5: Ec*c*
^ flags doubts:      ^
In: DPLOTT
Declaration for DPLOT6: Eccccc
Reference to DPLOT6: E******
^ flags doubts:      ^^^^^^
In: DPLOT
Declaration for DPLOT7: EgHC
Reference to DPLOT7: E**C
^ flags doubts:      ^^
In: DPLOT
Reference to DPLOT7: EiHC
In: DPLOTT
Declaration for DPLOT8: Eccccchc
Reference to DPLOT8: E**dc**ic
^ flags doubts:      ^  ^
In: DPLOTA
Declaration for DPLOTE: EhBu
Reference to DPLOTE: EhCu
In: DPLOT  DPLOTA  DPLOTF  DPLOTN  DPLOTT  DPLOTU
Reference to DPLOTE: EhC*
^ flags doubts:      ^
In: DPLOTN
Declaration for DPLOTF: EhBCC
Reference to DPLOTF: EiC**
^ flags doubts:      ^
In: DPLOT
Reference to DPLOTF: EhCCC
In: DPLOT
Declaration for DPLOTN: EchB
Reference to DPLOTN: E*iC
^ flags doubts:      ^
In: DPLOT  DPLOTA
Reference to DPLOTN: EdiC
In: DPLOTA
Declaration for DPLOTR: EBhhh
Reference to DPLOTR: ECiii
In: DPLOT
Reference to DPLOTR: E*iii
^ flags doubts:      ^
In: DPLOT
Declaration for DPLOTS: ECh
Reference to DPLOTS: EC*

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^ flags doubts: ^
In: DPLOTR
Declaration for DPLOTU: Egu
Reference to DPLOTU: Eiu
In: DPLOT
Reference to DPLOTU: Ei*
^ flags doubts: ^
In: DPLOT      DPLOTA
Declaration for DPRPL: Ecuthccl
Reference to DPRPL: E*uvhcdl
^ flags doubts: ^
In: DSTAT2    IDSTA2
Declaration for DPRPL5: Ecchuhhht
Reference to DPRPL5: Eddivii*
^ flags doubts: ^
In: DPRPL3
Declaration for DQ7APL: EhhhCBh
Reference to DQ7APL: EiiiCCh
In: DRN2G      DRN2GB
Reference to DQ7APL: EiiiC*i
^ flags doubts: ^
In: DRNSG      DRNSGB
Declaration for DQ7RAD: EhhhBlBBB
Reference to DQ7RAD: Eiii*l*CC
^ flags doubts: ^
In: DRN2G      DRN2GB
Reference to DQ7RAD: EiiiCl*CC
^ flags doubts: ^
In: DRN2G
Reference to DQ7RAD: EiiiCl**C
^ flags doubts: ^
In: DRNSG
Declaration for DQ7RFH: EgGhhhBBhB
Reference to DQ7RFH: Ei*iihiC*iC
^ flags doubts: ^
In: DRNSG      DRNSGB
Declaration for DQ7RSH: EhhlBBB
Reference to DQ7RSH: Eiim***^
^ flags doubts: ^
In: DG7ITB
Reference to DQ7RSH: EiilCCC
In: DL7MSB      DS7BQN
Declaration for DQRBD: EgBBhBhhBhh
Reference to DQRBD: EiC*iCiCi
^ flags doubts: ^
In: DSVDRS
Declaration for DR7TVM: EhhBCCC
Reference to DR7TVM: Eii**CC
^ flags doubts: ^
In: DRN2GB
Declaration for DRLDST: 5hCCC
Reference to DRLDST: 5iCC*
^ flags doubts: ^
In: DG7ITB      DG7LIT
Declaration for DRN2G: EBBGhhhggghBBBB
Reference to DRN2G: ECCHiiiiiiCCCC
In: DNLAGU      DRNSG
Reference to DRN2G: E** Hiiiiii**CC
^ flags doubts: ^

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In: DNLAGU DRNSG
 Declaration for DRN2GB: ECBBGhhhgBBB
 Reference to DRN2GB: ECCCHiiiiiCCCC
 In: DNLAFB DNLAGB DRNSGB
 Reference to DRN2GB: EC** Hiiiiii **CC
 ^ flags doubts: ^ ^ ^
 In: DNLAFB DNLAGB DRNSGB
 Declaration for DRNSG: EBBBCHGhhhhhhhBC
 Reference to DRNSG: ECCCCHHihiiiiiCC
 In: DNLSFU DNLSGU
 Reference to DRNSG: E*CC** Hiiiiii C C
 ^ flags doubts: ^ ^ ^
 In: DNLSFU DNLSGU
 Declaration for DRNSGB: EBBCBCHGhhhhhhhBC
 Reference to DRNSGB: ECCCCCCHHihiiiiiCC
 In: DNLSFB DNLSGB
 Reference to DRNSGB: E*CCC** Hiiiiii C C
 ^ flags doubts: ^ ^ ^
 In: DNLSFB DNLSGB
 Declaration for DROT: EhBhBhcc
 Reference to DROT: Eh*h*hdd
 ^ flags doubts: ^ ^
 In: DDASCO DQRBD DTGLS
 Declaration for DROTG: Ebbbb
 Reference to DROTG: E***dd
 ^ flags doubts: ^ ^
 In: DACCUM DDASCO DTGLS
 Reference to DROTG: E****
 ^ flags doubts: ^ ^ ^
 In: DBLSE
 Reference to DROTG: E*ddd
 ^ flags doubts: ^
 In: DQRBD
 Reference to DROTG: Edddd
 In: DQRBD
 Declaration for DROIM: EhBhBhC
 Reference to DROIM: Eh*i*iC
 ^ flags doubts: ^ ^
 In: DPFIT
 Declaration for DROIMG: EbbbcB
 Reference to DROIMG: E****C
 ^ flags doubts: ^ ^ ^
 In: DPFIT
 Declaration for DS7BQN: ECCBGGGgBhgbBBBBBBC
 Reference to DS7BQN: ECC*HHHiCi iiiCCCCCCC
 ^ flags doubts: ^
 In: DG7QSB DL7MSB
 Declaration for DS7DMP: EhBCCh
 Reference to DS7DMP: Ei***h
 ^ flags doubts: ^ ^ ^
 In: DG7ITB
 Declaration for DS7IPR: EhGB
 Reference to DS7IPR: Ei**
 ^ flags doubts: ^ ^
 In: DG7ITB
 Reference to DS7IPR: EiHC
 In: DG7QSB
 Declaration for DS7LUP: EBchcCBCBbC
 Reference to DS7LUP: E**i*****C

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^ flags doubts:      ^~ ~~~~~
    In: DG7ITB    DG7LIT
Declaration for DS7LVM: EhBCC
    Reference to DS7LVM: EiCCC
        In: DS7LUP
    Reference to DS7LVM: EiC**
^ flags doubts:      ^
    In: DG7ITB    DG7LIT
    Reference to DS7LVM: Ei*** 
^ flags doubts:      ^~~
    In: DG7ITB    DG7LIT
Declaration for DSBASD: EhhCchB
    Reference to DSBASD: EiiCchC
        In: DSBASI   DSFITC
    Reference to DSBASD: EiiC*hC
^ flags doubts:      ^
    In: DSFIT
Declaration for DSBASI: EhhCccgB
    Reference to DSBASI: EiiC** i i *
^ flags doubts:      ^~ ~
    In: DSFITC
Declaration for DSCAL: EhcBh
    Reference to DSCAL: Ei**h
^ flags doubts:      ^~ ~
    In: DCOV3    DDASCO
    Reference to DSCAL: Ehc*h
^ flags doubts:      ^
    In: DDASLS   DEVVUN   DGBFA     DGEFA     DGEI
    Reference to DSCAL: EhcCh
        In: DGEKO
Declaration for DSVALA: EhhChCcB
    Reference to DSVALA: EiiCiC**
^ flags doubts:      ^~ ~
    In: DSTOP
Declaration for DSWAP: EhBhBh
    Reference to DSWAP: Eh*h*h
^ flags doubts:      ^~ ~
    In: DBLSE    DCOV2    DDASCO    DDASLS    DGEI      DQRBD    DSVDRS
    Reference to DSWAP: EhChCh
        In: DDASJ
Declaration for DTGC0: ECblB
    Reference to DTGC0: ECdlC
        In: DTGEXT
    Reference to DTGC0: E*dmC
^ flags doubts:      ^
        In: DTGFI
Declaration for DTGC1: E1Bb1B
    Reference to DTGC1: Em*dmC
^ flags doubts:      ^
        In: DTGFI
Declaration for DTGFI: ECCCCHhHhhCblBgB
    Reference to DTGFI: ECCCCHiHiiC*mCiC
^ flags doubts:      ^
        In: DTGREC
Declaration for DTGFND: ECCHhCgGBg
    Reference to DTGFND: ECCHiCiH*i
^ flags doubts:      ^
        In: DTGFI
Declaration for DTGGET: EhGH

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Reference to DTGGET: EiHH
  In: DTGADJ  DTGEXT  DTGFND  DTGMOR  DTGPD  DTGUPD
Reference to DTGGET: E*HH
  ^ flags doubts: ^
    In: DTGEXT
Reference to DTGGET: Ei*H
  ^ flags doubts: ^
    In: DTGPRG
Declaration for DTGLS: EBhhkhbb
  Reference to DTGLS: EChimi**
  ^ flags doubts: ^
    In: DTGPD
Declaration for DTGSET: EhhhhhhhGh
  Reference to DTGSET: EhhhiiiiHi
  In: DTGADJ  DTGGRD
  Reference to DTGSET: Eh*hhiiiiHi
  ^ flags doubts: ^
    In: DTGGRD
  Reference to DTGSET: Eh*h*iiiiHi
  ^ flags doubts: ^
    In: DTGGRD
  Reference to DTGSET: Eh**hiiiiHi
  ^ flags doubts: ^
    In: DTGGRD
Declaration for DTGUPD: EhhGGhh
  Reference to DTGUPD: E**HHii
  ^ flags doubts: ^
    In: DTGGRD
Declaration for DTRC2C: EChCBB
  Reference to DTRC2C: ECi*CC
  ^ flags doubts: ^
    In: DC2FIT
Declaration for DV2AXY: EhBcCC
  Reference to DV2AXY: EiCd*C
  ^ flags doubts: ^
    In: DL7SVN  DL7SVX
  Reference to DV2AXY: Ei*****
  ^ flags doubts: ^
    In: DQ7APL  DQ7RAD  DQ7RFH  DRNSG  DRNSGB
  Reference to DV2AXY: EiCc**
  ^ flags doubts: ^
    In: DG7ITB  DG7LIT  DNLSFB  DNLSFU  DQ7RAD  DRNSG  DRNSGB
  Reference to DV2AXY: EiCcCC
  ^ flags doubts: ^
    In: DG7ITB  DG7LIT  DRNSG  DRNSGB
  Reference to DV2AXY: EiCcCC
    In: DG7ITB  DG7LIT  DS7BQN
  Reference to DV2AXY: Ei*cC*
  ^ flags doubts: ^
    In: DG7ITB  DG7LIT
  Reference to DV2AXY: Ei*c*C
  ^ flags doubts: ^
    In: DG7ITB  DG7LIT  DRNSG  DRNSGB
  Reference to DV2AXY: EiCcCC
    In: DG7ITB  DG7LIT  DS7BQN
  Reference to DV2AXY: Ei*cC*
  ^ flags doubts: ^
    In: DG7ITB  DG7LIT
  Reference to DV2AXY: Ei*cCC
  ^ flags doubts: ^
    In: DL7MSB
Declaration for DV2NRM: 5hC
  Reference to DV2NRM: 5iC
    In: DG7QTS  DL7MST  DL7SVN  DL7SVX  DRN2G  DRN2GB  DS7BQN

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DS7LUP
Reference to DV2NRM: 5i*
^ flags doubts:
In: DG7ITB    DG7LIT    DG7QTS    DL7MST    DQ7RAD    DQ7RFH
Declaration for DV7CPY: EhBC
Reference to DV7CPY: E***  

^ flags doubts:      ^^^
In: DPARCK
Reference to DV7CPY: Eh*C
^ flags doubts:      ^
In: DF7DHB    DF7HES    DG7ITB    DG7LIT    DL7MSB    DL7MST    DNLSFB
DNLSFU    DQ7RSH    DRNSG    DRNSGB
Reference to DV7CPY: Eh**  

^ flags doubts:      ^^
In: DG7ITB    DG7LIT    DNLSFB    DNLSFU    DQ7RSH    DRNSG    DS7BQN
Reference to DV7CPY: EiCC  

In: DG7QSB    DL7MSB    DRN2G    DRN2GB    DS7BQN
Reference to DV7CPY: EhC*  

^ flags doubts:      ^
In: DF7DHB    DF7HES    DG7ITB    DG7LIT    DQ7RAD    DRNSG
Declaration for DV7DFL: EhB
Reference to DV7DFL: EiiC
In: DIVSET
Reference to DV7DFL: Eih*  

^ flags doubts:      ^
In: DPARCK
Declaration for DV7IPR: EhGB
Reference to DV7IPR: Ei**  

^ flags doubts:      ^^
In: DG7ITB
Reference to DV7IPR: EiHC
In: DG7QSB    DL7MSB    DS7BQN
Declaration for DV7PRM: EhGB
Reference to DV7PRM: Ei*C  

^ flags doubts:      ^
In: DRNSG    DRNSGB
Declaration for DV7SCL: EhBcC
Reference to DV7SCL: Ei*c*  

^ flags doubts:      ^ ^
In: DNLSFB    DNLSFU    DQ7RAD    DQ7RFH    DRNSG
Reference to DV7SCL: Ei***  

^ flags doubts:      ^^^
In: DC7VFN
Declaration for DV7SCP: EhBc
Reference to DV7SCP: Eh*c  

^ flags doubts:      ^
In: DD7UPD    DF7DHB    DG7ITB    DG7LIT    DNLAFB    DNLAU    DQ7RFH
DRN2G    DRN2GB    DRNSG    DRNSGB
Reference to DV7SCP: EhC*  

^ flags doubts:      ^
In: DRN2G    DRN2GB
Reference to DV7SCP: Eh**  

^ flags doubts:      ^ ^
In: DRN2G    DRN2GB
Reference to DV7SCP: EhCc
In: DG7QSB    DL7MSB    DN2LRD    DS7BQN
Declaration for DV7SWP: EhBB
Reference to DV7SWP: Eh**  

^ flags doubts:      ^ ^

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In: DQ7RFH
 Declaration for DV7VMP: EhBCCh
 Reference to DV7VMP: Ei*CCh
 ^ flags doubts:
 In: DG7ITB
 Reference to DV7VMP: EiCCCh
 In: DG7QSB DL7MSB
 Reference to DV7VMP: EiC*Ch
 ^ flags doubts:
 In: DL7MSB
 Declaration for DWCHN: EhCB
 Reference to DWCHN: EiCC
 In: DWACSI DWATAN DWCOS DWCOSH DWEXP DWLOG DWPWRI
 DWSIN DWSINH DWSQRT
 Reference to DWCHN: EiC*
 ^ flags doubts:
 In: DWTAN DWTANH
 Declaration for DWPRO: EhCCB
 Reference to DWPRO: EiC*C
 ^ flags doubts:
 In: DWATN2
 Reference to DWPRO: EiCCC
 In: DWATN2
 Reference to DWPRO: Ei***
 ^ flags doubts:
 In: DWCHN DWTAN DWTANH
 Declaration for DWPWRI: EhCB
 Reference to DWPWRI: EiC*
 ^ flags doubts:
 In: DWACSI DWATAN
 Declaration for DWQUO: EhCCB
 Reference to DWQUO: EiCC*
 ^ flags doubts:
 In: DWATN2
 Reference to DWQUO: Eh***
 ^ flags doubts:
 In: DWRCHN DWTAN DWTANH
 Reference to DWQUO: EiCCC
 In: DWQUOI
 Declaration for DXRK8F: EbCBI
 ^ flags doubts:
 Reference to DXRK8F: E*C*H
 ^ flags doubts:
 In: DXRK8A
 Reference to DXRK8F: E*CCH
 ^ flags doubts:
 In: DXRK8A
 Declaration for DXRK8I: EcBHC
 Reference to DXRK8I: E*CHC
 ^ flags doubts:
 In: DXRK8A DXRK8G
 Declaration for DXRK8N: EHCCCCCB
 Reference to DXRK8N: EHCCCCC*
 ^ flags doubts:
 In: DXRK8A
 Reference to DXRK8N: EHC****C
 ^ flags doubts:
 In: DXRK8A
 Reference to DXRK8N: EHC**C*C

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^ flags doubts:      ^ ^ ^
In: DXRK8A
Declaration for DXRK8O: EDDID
^ flags doubts:      ^ ^ ^
Reference to DXRK8O: ECCHC
In: DXRK8A
Declaration for DXRK8X: 5cccc
Reference to DXRK8X: 5**d*
^ flags doubts:      ^ ^ ^
In: DXRK8A
Declaration for DZERO: Ebbbbgc
Reference to DZERO: E**ddid
^ flags doubts:      ^ ^
In: DIVAG
Reference to DZERO: E*****c
^ flags doubts:      ^ ^ ^ ^ ^
In: DXRK8G
Declaration for I7COPY: EhGH
Reference to I7COPY: Ei**
^ flags doubts:      ^ ^
In: DG7ITB SG7ITB
Declaration for I7DO: EhHHHHHGgGGGG
Reference to I7DO: EiiHHH**i***H
^ flags doubts:      ^ ^ ^ ^ ^
In: IDSM
Declaration for I7PNVR: EhGH
Reference to I7PNVR: Ei**
^ flags doubts:      ^ ^
In: DG7ITB SG7ITB
Declaration for I7RTDT: EhhGGGG
Reference to I7RTDT: EiiHHH*
^ flags doubts:      ^
In: IDSM
Declaration for I7SHFT: EhhG
Reference to I7SHFT: Eii*
^ flags doubts:      ^
In: DG7ITB SG7ITB
Reference to I7SHFT: EiiH
In: DS7BQN SS7BQN
Declaration for ICAMAX: 3hYh
Reference to ICAMAX: 3h*h
^ flags doubts:      ^
In: CGEFA
Declaration for ID7EGR: EhHHHHGGG
Reference to ID7EGR: EiHHHH**H
^ flags doubts:      ^ ^
In: IDSM
Declaration for IDAMAX: 3hCh
Reference to IDAMAX: 3h*h
^ flags doubts:      ^
In: DDASCO DGBFA DGEFA
Declaration for IDSM: EhhhGGGgggGGGhG
Reference to IDSM: Eiii*** iiii***i*
^ flags doubts:      ^ ^ ^ ^ ^ ^
In: DNLSFB DNLSFU SNLSFB SNLSFU
Declaration for IERM1: Euuhuuuhu
Reference to IERM1: Euuhuuuhu
In: DACCUM DBACC DBI0K0 DBI1K1 DBLSE DBSOL DC2FIT
DCFT DCKDER DCOV2 DCOV3 DCPDRV DCPINT DCSEVL

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DFMIN	DHERQL	DHFTI	DINITS	DMLC01	DMLC02	DMLC15
DMPDRV	DMPINT	DNQSL1	DPASCL	DPFIT	DPRPL3	DRFT
DRFT1	DSBASD	DSBASI	DSFIND	DSFIT	DSFITC	DSVAL
DSVALA	DSYMQL	DTCST	DTGEXT	DUPWRI	DWPRL3	DWPWRI
DWQUO	SACCUM	SBACC	SBI0K0	SBI1K1	SBLSE	SBSOL
SC2FIT	SCFT	SCKDER	SCOV2	SCOV3	SCPDRV	SCPINT
SCSEVL	SFMIN	SHERQL	SHFTI	SINITS	SMLC01	SMLC02
SMLC15	SMPDRV	SMPINT	SNQSL1	SPASCL	SPFIT	SPRPL3
SRFT	SRFT1	SSBASD	SSBASI	SSFIND	SSFIT	SSFITC
SSVAL	SSVALA	SSYMQL	STCST	STGEXT	SUPWRI	SWPRO
SWPWRI	SWQUO					

Reference to IERM1: Euhh*uiu
 ^ flags doubts:
 In: DBNOM SBINOM

Reference to IERM1: Eu*huuiu	
^ flags doubts:	
In: DNQSOL SNQSOL	

Reference to IERM1: Eu*huhu*u
 ^ flags doubts:
 In: DNQSOL SNQSOL

Declaration for IERV1: Euhu
 Reference to IERV1: Euhu

In: DACCUM	DBACC	DBESJN	DBESYN	DBINOM	DBLSE	DBSOL
DC2FIT	DHFTI	DMLC01	DMLC02	DNQSL1	DNQSOL	DPFIT
DPRPL3	DSBASD	DSBASI	DSFIT	DSFITC	DSVAL	DSVALA
DSVDRS	DWPRL3	DWQUO	IERM1	SACCUM	SBACC	SBESJN
SBESYN	SBINOM	SBLSE	SBSOL	SC2FIT	SHFTI	SMLC01
SMLC02	SNQSL1	SNQSOL	SPFIT	SPRPL3	SSBASD	SSBASI
SSFIT	SSFITC	SSVAL	SSVALA	SSVDRS	SWPRO	SWQUO

Reference to IERV1: Eu**u
 ^ flags doubts:
 In: DBESYN SBESYN

Declaration for IS7ETR: EhhHHGGG
 Reference to IS7ETR: EiiHHHH*
 ^ flags doubts:
 In: IDSM

Declaration for ISAMAX: 3hQh
 Reference to ISAMAX: 3h*h
 ^ flags doubts:
 In: SDASCO SGBFA SGEFA

Declaration for M7SEQ: EhHHHHHGgGG
 Reference to M7SEQ: EiHHHH*Hi*H
 ^ flags doubts:
 In: IDSM

Declaration for M7SEQ: EiHHHH**i*H
 ^ flags doubts:
 In: IDSM

Declaration for M7SLO: EhHHHHHGgGGGG
 Reference to M7SLO: EiHHHH**i****H
 ^ flags doubts:
 In: IDSM

Declaration for MESS: EGUH
 Reference to MESS: EHUU

In: DDASDB	DILUPMD	DINTMA	DINTO	DINTOP	DIVA	DIVADB
DIVAOP	DMATPR	DMESS	DPLOTE	DVECPR	IMATPR	IVECPR
MESSFT	SDASDB	SILUPMD	SINTMA	SINTO	SINTOP	SIVA
SIVADB	SIVAOP	SMATPR	SMESS	SPLOTE	SVECPR	XERBLA

Reference to MESS: E*UH
 ^ flags doubts:
 In: IDSM

```

In: DDASDB      DILUP      DILUPM     DIVA       MESSFT     SDASDB     SILUP
      SILUPM     SIVA

Reference to MESS: EHqH
^ flags doubts:
In: DDASF      SDASF

Reference to MESS: E*U*
^ flags doubts:
In: DILUPM     DIVADB     SILUPM     SIVADB

Reference to MESS: EHU*
^ flags doubts:
In: DILUPMD    DSPGE      OPTCHK    SILUPMD    SSPGE

Reference to MESS: EH**
^ flags doubts:
In: DSPGE      SSPGE

Declaration for N7MSRT: EhhHhGGG
Reference to N7MSRT: Eih*h***^
^ flags doubts:
In: IDSM

Reference to N7MSRT: EihHhHHH
In: I7DO

Declaration for SASUM: 4hQh
Reference to SASUM: 4h*h
^ flags doubts:
In: SDASLS     SGECO

Reference to SASUM: 4hQh
In: SGECO

Declaration for SAXPY: EhqQhPh
Reference to SAXPY: Eh**h*h
^ flags doubts:
In: SBLSE      SDASLS

Reference to SAXPY: Ehq*h*h
^ flags doubts:
In: SBLSE      SDASCO    SDASLS    SGBFA     SGBSL    SGECO    SGEFA
      SGEI      SGESL    SGESLD    SHTGEN

Reference to SAXPY: Eh**hQh
^ flags doubts:
In: SBLSE

Reference to SAXPY: EhqQhQh
In: SBLSE

Reference to SAXPY: Ehq*hQh
^ flags doubts:
In: SDASLS

Declaration for SBLSE: EPhhhhPQqhggPpgPRPPPPGGQPP
^ flags doubts:
Reference to SBLSE: EQiiii**qiri*ri*****^
^ flags doubts:
In: SSFITC

Declaration for SBSOL: EhQhhhPhpg
Reference to SBSOL: EhQihii*iri
^ flags doubts:
In: SC2FIT

Reference to SBSOL: EhQihiiQiri
In: SSFIT

Declaration for SC2BAS: EqhhkQhP
Reference to SC2BAS: E*himQiQ
^ flags doubts:
In: SC2FIT    STRC2C

Declaration for SC7VFN: EGQhhhhP
Reference to SC7VFN: EH*iiiiQ

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^ flags doubts: ^
  In: SRN2G      SRNSG
Reference to SCALCA: EiiiQi*
  In: SNLSFB     SNLSFU    SNLSGB    SNLSGU
Reference to SCALCA: Eiii*i*
^ flags doubts: ^
  In: SNLSFB
Reference to SCALCA: Eiii***^
^ flags doubts: ^^^
  In: SNLSFU
Declaration for SCASUM: 4hYh
  Reference to SCASUM: 4i*h^
^ flags doubts: ^
  In: CGECO
Reference to SCASUM: 4iYh
  In: CGECO
Declaration for SCDIV: Eqqqqpp
  Reference to SCDIV: Eq*qr**^ ^ ^
^ flags doubts: ^
  In: SEVVUN
Reference to SCDIV: Eqqr**^
^ flags doubts: ^ ^
  In: SEVVUN
Reference to SCDIV: E**rr**^ ^ ^
^ flags doubts: ^
  In: SEVVUN
Declaration for SCOMQR: EhhhhPPXg
  Reference to SCOMQR: Eiihi**Yi^ ^
^ flags doubts: ^
  In: CPOLZ
Declaration for SCOPY: EhQhPh
  Reference to SCOPY: EiQhQh
  In: SBLSE     SDASCO    SDASTP
  Reference to SCOPY: Eh*h*h^ ^
^ flags doubts: ^
  In: SBLSE     SDASLS    SSVDRS
  Reference to SCOPY: Eh*hQh^
^ flags doubts: ^
  In: SCOV3     SINTMA
  Reference to SCOPY: E**h*h^ ^
^ flags doubts: ^
  In: SDASLS
  Reference to SCOPY: EhQh*h^
^ flags doubts: ^
  In: SINTMA
Declaration for SD7MLP: EhPQQh
  Reference to SD7MLP: EiQQQh
  In: SL7MSB
  Reference to SD7MLP: EiQQ*h^
^ flags doubts: ^
  In: SL7MSB
Declaration for SD7TPR: 4hQQ
  Reference to SD7TPR: 4h*Q^
^ flags doubts: ^
  In: SG7ITB     SG7LIT     SG7QTS    SL7IVM    SL7SVN    SL7SVX    SR7TVM
          SRN2G     SRN2GB     SS7LVM
  Reference to SD7TPR: 4i**^ ^
^ flags doubts: ^
  In: SG7ITB     SG7LIT     SG7QTS    SN2LRD    SQ7APL    SQ7RAD    SQ7RFH

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SRNSG
 Reference to SD7TPR: 4iQQ
 In: SG7QSB SL7MSB SL7MST SS7BQN SS7LUP
 Reference to SD7TPR: 4iQ*
 ^ flags doubts:
 In: SG7ITB SG7LIT SG7QTS SRN2G SRN2GB
 Declaration for SDAS1: EpPPhhEGpQgPPPGP
 Reference to SDAS1: E*QQiiEHr*i****HQ
 ^ flags doubts:
 In: SDASLX
 Declaration for SDASCO: EPhhQP
 Reference to SDASCO: E*iiQQ
 ^ flags doubts:
 In: SDAS1 SDASTP
 Declaration for SDASF: ErRRRRiriRH
 ^ flags doubts:
 Reference to SDASF: ErQQQQj*iQH
 ^ flags doubts:
 In: SDAS1 SDASJ SDASLX SDASTP
 Reference to SDASF: ErQQ*QiriQH
 ^ flags doubts:
 In: SDASLS
 Reference to SDASF: ErQQQ*i*iQH
 ^ flags doubts:
 In: SDASLV
 Declaration for SDASIN: EqqPPhhQQ
 Reference to SDASIN: ErrQQi***
 ^ flags doubts:
 In: SDASLX
 Reference to SDASIN: ErrQQiiQQ
 In: SDASTP
 Declaration for SDASLS: EEhrRPGqqPhhgPhGh
 ^ flags doubts:
 Declaration for SDASNM: 4hQQRI
 ^ flags doubts:
 Reference to SDASNM: 4iQQQH
 In: SDAS1 SDASTP
 Reference to SDASNM: 4iQ*QH
 ^ flags doubts:
 In: SDASLX
 Reference to SDASNM: 4i**QH
 ^ flags doubts:
 In: SDASLX
 Declaration for SDASTP: EpPPhhEGpPgPPPGPPPPPg
 Reference to SDASTP: E*QQiiEHr*i****HQ*****
 ^ flags doubts:
 In: SDASLX
 Declaration for SDASWT: EhHQQQPRI
 ^ flags doubts:
 Reference to SDASWT: EiHQQQ*QH
 ^ flags doubts:
 In: SDASLX
 Reference to SDASWT: EiHQQ**QH
 ^ flags doubts:
 In: SDASLX
 Declaration for SDOT: 4hQhQh
 Reference to SDOT: 4h*hQh
 ^ flags doubts:
 In: SBLSE SCHOL SDASCO

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Reference to SDOT: 4h*h*h
^ flags doubts: ^ ^
In: SBLSE     SCHOL     SCOV2      SDASCO     SGBSL      SGECO      SGESL
      SGESLT    SHFTI     SHTGEN    SUREV

Reference to SDOT: 4hQhQh
In: SCHOL

Reference to SDOT: 4hQh*i
^ flags doubts: ^
In: SCOV3

Declaration for SERFCE: 4q
Reference to SERFCE: 4*
^ flags doubts: ^
In: SGAMI

Declaration for SERM1: Euhhuuqu
Reference to SERM1: Euhhuuru
In: CGAM      ISRANP    SACOSH    SACSCH    SACTNH    SASECH    SATANH
      SBESPB    SBESY0    SBESY1    SBI0K0    SBI1K1    SBMP0     SBMP1
      SCII       SCOSPX    SCPLTE    SCPLTK    SE1        SELEFI    SELPII
      SERFC      SERFCE    SERFCI    SERFI     SGAMI     SGAMMA    SINITS
      SLGAMA    SPSI      SRCVAL   SRDVAL    SRFVAL   SSINPX

Reference to SERM1: Euhhuu*u
^ flags doubts: ^
In: CGAM      SC2FIT    SPFIT
Declaration for SERV1: Euqu
Reference to SERV1: Euqu
In: CGAM      CWOFZ    ISRANP    SBESJN    SBESPB    SBESYN    SBLSE
      SBMP0     SBMP1    SC2FIT    SE1       SERM1     SGAMI     SGAMMA
      SLGAMA    SNQSL1   SPFIT     SPSI      SRCVAL   SRFVAL
      SRJVAL    SSFIT    SSFITC

Reference to SERV1: Eu**u
^ flags doubts: ^
In: CGAM      CWOFZ    SBLSE     SC2FIT    SMLC15    SNQSL1   SPFIT
      SSFIND    SSFIT    SSFITC

Declaration for SFFT: EPPP
Reference to SFFT: EQQQ
In: SCFT      SRFT     SRFT1     STCST
Reference to SFFT: E***Q
^ flags doubts: ^
In: SCFT      SRFT     SRFT1     STCST
Declaration for SG7ITB: EQQPGBhhhPPP
Reference to SG7ITB: EQQQHiiiiQQQ
In: SRN2GB
Reference to SG7ITB: EQQ*HiiiiQQ*
^ flags doubts: ^
In: SRN2GB
Declaration for SG7LIT: EQPGhhhhhPPP
Reference to SG7LIT: EQQHiiiiQQQ
In: SRN2G
Reference to SG7LIT: EQ*HiiiiQQ*
^ flags doubts: ^
In: SRN2G
Declaration for SG7QSB: EQQPQGGGgPhghPPPPPPQ
Reference to SG7QSB: EQQ*Q*****i i *i ***Q*Q*
^ flags doubts: ^
In: SG7ITB
Declaration for SG7QTS: EQQPgPhPPP
Reference to SG7QTS: EQ**** i *Q*
^ flags doubts: ^
In: SG7LIT

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Reference to SG7QTS: EQQQiQiQQQ
In: SG7QSB
Declaration for SGAMI: Eqqppg
Reference to SGAMI: Eqqrri
In: SCDCHI
Reference to SGAMI: E*rrri
^ flags doubts: ^
In: SCDPOI
Declaration for SGBFA: EPhhhhGg
Reference to SGBFA: EQii***i
^ flags doubts: ^^^
In: SDASJ
Reference to SGBFA: EQihii*i
^ flags doubts: ^
In: SDASLS
Declaration for SGBSL: EQhhhhHPh
Reference to SGBSL: EQihii**h
^ flags doubts: ^ ^
In: SDASLS
Reference to SGBSL: E*ii***Qh
^ flags doubts: ^ ^^^
In: SDASLV
Declaration for SGECO: EPhhGpP
Reference to SGECO: EQiiHrQ
In: SGEFSC
Reference to SGECO: E*iiHr*
^ flags doubts: ^ ^
In: SUREV
Declaration for SGEFA: EPhhGg
Reference to SGEFA: EQii*i
^ flags doubts: ^
In: SDASJ SDASLS
Reference to SGEFA: EQiiHi
In: SGECO SGEFS
Declaration for SGEI: EPhhHP
Reference to SGEI: E*iiH*
^ flags doubts: ^ ^
In: SUREV
Declaration for SGEMV: EuhhqQhQhqPh
Reference to SGEMV: EuiirQiQhr*h
^ flags doubts: ^
In: SDASLS
Declaration for SGESL: EQhhHPh
Reference to SGESL: EQii**h
^ flags doubts: ^ ^
In: SDASLS
Reference to SGESL: E*ii*Qh
^ flags doubts: ^ ^
In: SDASLV
Declaration for SGESLD: EQhhHP
Reference to SGESLD: EQiiH*
^ flags doubts: ^
In: SGEFS SGEFSC
Declaration for SH2RFA: EhPPqqq
Reference to SH2RFA: Eh**rrr
^ flags doubts: ^ ^
In: SQ7RSH
Declaration for SHTCC: EhhhhPpPhh
Reference to SHTCC: Ehihi*r*ih

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^ flags doubts:      ^
In: SACCUM      SBLSE      SHFTI      SSVDRS
Reference to SHTCC: Ehi*i*r*ih
^ flags doubts:      ^
In: SBACC
Reference to SHTCC: Ehihi*rQih
^ flags doubts:      ^
In: SBLSE      SHFTI      SSVDRS
Declaration for SHTGEN: EhhhhPhlpPhhl
Reference to SHTGEN: Ehiii*il*Qihl
^ flags doubts:      ^
In: SHFTI
Reference to SHTGEN: Ehhhi*il**ihl
^ flags doubts:      ^
In: SHFTI      SSVDRS
Declaration for SHYPH: 4q
Reference to SHYPH: 4*
^ flags doubts:      ^
In: SACTNH      SATANH
Declaration for SHYPS: 4q
Reference to SHYPS: 4*
^ flags doubts:      ^
In: SACSCH      SASINH
Declaration for SILUP: EqphQQhgGP
Reference to SILUP: E**i***iHQ
^ flags doubts:      ^
In: SILUPM
Declaration for SILUPMD: EhPrGPPHHHQ
^ flags doubts:      ^
Declaration for SINITS: EQhqg
Reference to SINITS: EQh*i
^ flags doubts:      ^
In: SBESJ0      SBESJ1      SBESY0      SBESY1      SERF1      SRCOMP
Reference to SINITS: EQhqj
In: SBI0K0      SBI1K1      SBMP0      SBMP1      SE1      SERFC1      SPSI
Declaration for SINTA: EpPG
Reference to SINTA: ErQH
In: SINT1
Reference to SINTA: Er*H
^ flags doubts:      ^
In: SINTMA
Declaration for SINTF: EpRI
^ flags doubts:      ^
Reference to SINTF: ErQ*
^ flags doubts:      ^
In: SINTA      SINTMA
Declaration for SINTSM: 4q
Reference to SINTSM: 4r
In: SINTA      SINTNS
Reference to SINTSM: 4*
^ flags doubts:      ^
In: SINTA
Declaration for SITSUM: EQQGhhhPQ
Reference to SITSUM: EQ*HiiiQQ
^ flags doubts:      ^
In: SRN2G      SRN2GB
Reference to SITSUM: EQQHiiiQQ
In: SG7ITB      SG7LIT      SRNSG      SRNSGB
Declaration for SIVACR: EPPGPH

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Reference to SIVACR: EQQH**
^ flags doubts:
In: SIVAA

Declaration for SIVAIN: EQPPH
Reference to SIVAIN: E*QQH
^ flags doubts:
In: SIVAA SIVAG

Declaration for SIVAPR: EPQPH
Reference to SIVAPR: EQ*QH
^ flags doubts:
In: SIVAA

Declaration for SL7ITV: EhPQQ
Reference to SL7ITV: EiQQQ
In: SG7QTS SL7MST SS7BQN

Reference to SL7ITV: Ei***
^ flags doubts:
In: SL7MST

Reference to SL7ITV: Ei*Q*
^ flags doubts:
In: SG7QTS SN2LRD

Reference to SL7ITV: EiQ**
^ flags doubts:
In: SRNSG SRNSGB

Declaration for SL7IVM: EhPQQ
Reference to SL7IVM: EiQQQ
In: SL7MST SS7BQN

Reference to SL7IVM: EiQ*Q
^ flags doubts:
In: SL7MST

Reference to SL7IVM: Ei*QQ
^ flags doubts:
In: SG7QTS

Reference to SL7IVM: EiQQ*
^ flags doubts:
In: SG7QTS

Reference to SL7IVM: Ei*Q*
^ flags doubts:
In: SN2LRD

Declaration for SL7MSB: EQQQhGGGgPhhghPPPPPPPPQ
Reference to SL7MSB: EQQQ***** i i *****Q**Q*
^ flags doubts:
In: SG7ITB

Declaration for SL7MST: EQQhHghQQPPP
Reference to SL7MST: EQQ*** i ***Q*
^ flags doubts:
In: SG7LIT

Reference to SL7MST: EQQiHii*QQQQ
^ flags doubts:
In: SL7MSB

Declaration for SL7NVR: EhPQ
Reference to SL7NVR: Ei*Q
^ flags doubts:
In: SC7VFN

Declaration for SL7SQR: EhPQ
Reference to SL7SQR: Ei**
^ flags doubts:
In: SG7ITB SG7LIT

Declaration for SL7SRT: EhhPQg
Reference to SL7SRT: EhiQQi

```

In: SG7QTS
Reference to SL7SRT: Ehi**i
^ flags doubts:
  In: SG7LIT  SRNSG
Declaration for SL7SVN: 4hQPP
  Reference to SL7SVN: 4iQQ*
^ flags doubts:
  In: SL7MST
  Reference to SL7SVN: 4iQ**
^ flags doubts:
  In: SG7QTS
  Reference to SL7SVN: 4iQ*Q
^ flags doubts:
  In: SG7QTS
  Reference to SL7SVN: 4i*** 
^ flags doubts:
  In: SG7LIT  SRNSG
  Reference to SL7SVN: 4i*QQ
^ flags doubts:
  In: SRNSG  SRNSGB
Declaration for SL7SVX: 4hQPP
  Reference to SL7SVX: 4i*** 
^ flags doubts:
  In: SG7LIT  SRNSG
  Reference to SL7SVX: 4i*QQ
^ flags doubts:
  In: SRNSG  SRNSGB
Declaration for SL7TSQ: EhPQ
  Reference to SL7TSQ: Ei** 
^ flags doubts:
  In: SC7VFN
Declaration for SL7TVM: EhPQQ
  Reference to SL7TVM: Ei*** 
^ flags doubts:
  In: SG7ITB  SG7LIT
  Reference to SL7TVM: EiQQQ
  In: SL7MSB
Declaration for SL7VML: EhPQQ
  Reference to SL7VML: Ei**Q
^ flags doubts:
  In: SRN2G
  Reference to SL7VML: Ei*** 
^ flags doubts:
  In: SG7ITB  SG7LIT  SRN2G      SRN2GB
Declaration for SLGAMA: 4q
  Reference to SLGAMA: 4r
  In: SBESYN
  Reference to SLGAMA: 4*
^ flags doubts:
  In: SBINOM
Declaration for SMESS: EGUHP
  Reference to SMESS: EHuHQ
^ flags doubts:
  In: SDASDB
  Reference to SMESS: EHuH*
^ flags doubts:
  In: SDASDB
  Reference to SMESS: EHUhQ
  In: SDASDB  SDASLX  SILUP      SILUPMD  SINTO      SIVA      SIVAA

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SIVACR	SIVADB	SIVAG	SIVAIN	SMATPR	SPLOTE	SSPGE
SVECPR	SXRK8	SXRK8A	SXRK8I	SZERO		
Reference to SMESS: EHUh*						
^ flags doubts:						
In: SDASLX SILUPMD SINTO			SIVADB SIVAOP			
Reference to SMESS: EHU*Q						
^ flags doubts:						
In: SILUPM SINTO SXRK8			SXRK8A SXRK8G			
Reference to SMESS: E*UHQ						
^ flags doubts:						
In: SILUPM SINTO						
Reference to SMESS: E*UH*						
^ flags doubts:						
In: SILUPMD						
Reference to SMESS: EHU**						
^ flags doubts:						
In: SINTO SIVADB SXRK8A						
Declaration for SMLC02: EEfhQhQQQPqGgPhhgggPPPPPpPPPPPpP						
Reference to SMLC02: EeiiiQiQQQqr*** i i *****						
^ flags doubts:						
In: SMLC01						
Declaration for SMLC21: EhLhhqqQQhHQQq						
Reference to SMLC21: EiliiirrQQiHQQr						
In: SMLC02						
Reference to SMLC21: EiliiirrQQiHQQ*						
^ flags doubts:						
In: SMLC05						
Declaration for SN2LRD: EQHQhhhhhQPP						
Reference to SN2LRD: EQH*iiiiiQQ						
^ flags doubts:						
In: SRN2G						
Reference to SN2LRD: E*H*iiiii**Q						
^ flags doubts:						
In: SRNSG						
Declaration for SN2RDP: EGhhQ						
Reference to SN2RDP: EHii*						
^ flags doubts:						
In: SNLAFU SNLAGU SRNSG						
Declaration for SNQSL1: EEfOOqggghlhhqlpPPPOPOP						
Reference to SNQSL1: EeiQqr***imimiirm*****						
^ flags doubts:						
In: SNQSOL						
Declaration for SNRM2: 4hQh						
Reference to SNRM2: 4h*h						
^ flags doubts:						
In: SACCUM SBLSE SDASCO SDASTP SEVVUN SHFTI SHTCC						
SHTGEN SNQQRF						
Reference to SNRM2: 4hQh						
In: SNQDOG SNQSL1						
Declaration for SO7PRD: EhhhPQQQ						
Reference to SO7PRD: Ehii*Q**						
^ flags doubts:						
In: SN2LRD						
Declaration for SPLOT2: Eqqqq						
Reference to SPLOT2: E****						
^ flags doubts:						
In: SPLOT SPLOTA SPLOTS						
Reference to SPLOT2: Eq*q*						
^ flags doubts:						

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In: SPLOTA  SPLOTS
Reference to SPLOT2: E*r**r
^ flags doubts:   ^
  In: SPLOTA
Reference to SPLOT2: Err**
^ flags doubts:   ^
  In: SPLOTS
Declaration for SPLOT4: Eqquu
Reference to SPLOT4: E*****
^ flags doubts:   ^^^^
  In: SPLOTT
Declaration for SPLOT5: Eqqqq
Reference to SPLOT5: E*****
^ flags doubts:   ^^^^
  In: SPLOT
Reference to SPLOT5: Eq*q*
^ flags doubts:   ^
  In: SPLOTT
Declaration for SPLOT6: Eqqqqq
Reference to SPLOT6: E******
^ flags doubts:   ^^^^^^
  In: SPLOT
Declaration for SPLOT7: EgHQ
Reference to SPLOT7: E**Q
^ flags doubts:   ^
  In: SPLOT
Reference to SPLOT7: EiHQ
  In: SPLOTT
Declaration for SPLOT8: Eqqqqqhq
Reference to SPLOT8: E**r?**iq
^ flags doubts:   ^  ^  ^
  In: SPLOTA
Reference to SPLOT8: E**r?**i?
^ flags doubts:   ^  ^  ^
  In: SPLOTA
Declaration for SPLOTE: EhPu
Reference to SPLOTE: EhQu
  In: SPLOT  SPLOTA  SPLOTF  SPLOTN  SPLOTT  SPLOTU
Reference to SPLOTE: EhQ*
^ flags doubts:   ^
  In: SPLOTN
Declaration for SPLOTF: EhPQQ
Reference to SPLOTF: EiQ**
^ flags doubts:   ^
  In: SPLOT
Reference to SPLOTF: EhQQQ
  In: SPLOT
Declaration for SPLOTN: EqhP
Reference to SPLOTN: E*iQ
^ flags doubts:   ^
  In: SPLOT  SPLOTA
Reference to SPLOTN: EriQ
  In: SPLOTA
Declaration for SPLOTR: EPhhh
Reference to SPLOTR: EQiii
  In: SPLOT
Reference to SPLOTR: E*iii
^ flags doubts:   ^
  In: SPLOT

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Declaration for SPLOTS: EQh
  Reference to SPLOTS: EQ*
    ^ flags doubts:
      In: SPLOTR
Declaration for SPLOTU: Egu
  Reference to SPLOTU: Eiu
    In: SPLOT
  Reference to SPLOTU: Ei*
    ^ flags doubts:
      In: SPLOT      SPLOTA
Declaration for SPRPL: Equthqql
  Reference to SPRPL: E*uvhqrl
    ^ flags doubts:
      In: ISSTA2      SSTAT2
Declaration for SPRPL5: Eqqhuhhht
  Reference to SPRPL5: Erriviii*
    ^ flags doubts:
      In: SPRPL3
Declaration for SQ7APL: EhhhQPh
  Reference to SQ7APL: EiiiQQh
    In: SRN2G      SRN2GB
  Reference to SQ7APL: EiiiQ*i
    ^ flags doubts:
      In: SRNSG      SRNSGB
Declaration for SQ7RAD: EhhhPlPPP
  Reference to SQ7RAD: Eiii*l*QQ
    ^ flags doubts:
      In: SRN2G      SRN2GB
  Reference to SQ7RAD: EiiiQl*QQ
    ^ flags doubts:
      In: SRN2G
  Reference to SQ7RAD: EiiiQl**Q
    ^ flags doubts:
      In: SRNSG
Declaration for SQ7RFH: EgGhhhPPhP
  Reference to SQ7RFH: Ei*iihiQ*iQ
    ^ flags doubts:
      In: SRNSG      SRNSGB
Declaration for SQ7RSH: EhhlPPP
  Reference to SQ7RSH: Eiim***^
    ^ flags doubts:
      In: SG7ITB
  Reference to SQ7RSH: EiilQQQ
    In: SL7MSB      SS7BQN
Declaration for SQRBD: EgPPhPhhPhh
  Reference to SQRBD: EiQ*iQiiQii
    ^ flags doubts:
      In: SSVDRS
Declaration for SR7TVM: EhhPQQQ
  Reference to SR7TVM: Eii**QQ
    ^ flags doubts:
      In: SRN2GB
Declaration for SRLDST: 4hQQQ
  Reference to SRLDST: 4iQQ*
    ^ flags doubts:
      In: SG7ITB      SG7LIT
Declaration for SRN2G: EPPGhhhgggPPPP
  Reference to SRN2G: EQQHiiiiiiQQQQ
    In: SNLAFU      SNLAGU      SRNSG

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Reference to SRN2G: E** Hiiiiii **QQ
^ flags doubts: ^ ^
In: SNLAFU SNLAGU SRNSG
Declaration for SRN2GB: EQPPGhhhhgghhPPPP
Reference to SRN2GB: EQQQHiiiiiiQQQQ
In: SNLAFB SNLAGB SRNSGB
Reference to SRN2GB: EQ** Hiiiiii **QQ
^ flags doubts: ^ ^
In: SNLAFB SNLAGB SRNSGB
Declaration for SRNSG: EPPPQHGhhhhhhhPQ
Reference to SRNSG: EQQQQHHihiiiiiiQQ
In: SNLSFU SNLSGU
Reference to SRNSG: E*QQ** HiiiiiiiiQQ
^ flags doubts: ^ ^
In: SNLSFU SNLSGU
Declaration for SRNSGB: EPPQPQHGhhhhhhhPQ
Reference to SRNSGB: EQQQQQHHihiiiiiQQ
In: SNLSFB SNLSGB
Reference to SRNSGB: E*QQQ** HiiiiiiiiQQ
^ flags doubts: ^ ^
In: SNLSFB SNLSGB
Declaration for SROT: EhPhPhqq
Reference to SROT: Eh*h*hrr
^ flags doubts: ^ ^
In: SDASCO SQRBD STGLS
Declaration for SROTG: Epppp
Reference to SROTG: E***rr
^ flags doubts: ^ ^
In: SACCUM SDASCO STGLS
Reference to SROTG: E*****
^ flags doubts: ^ ^ ^
In: SBLSE
Reference to SROTG: E*rrr
^ flags doubts: ^
In: SQRBD
Reference to SROTG: Errrr
In: SQRBD
Declaration for SROTM: EhPhPhQ
Reference to SROTM: Eh*i*iQ
^ flags doubts: ^ ^
In: SPFIT
Declaration for SROTMG: EpppqP
Reference to SROTMG: E****Q
^ flags doubts: ^ ^ ^
In: SPFIT
Declaration for SS7BQN: EQQPGGGgPhhgPPPPPPQ
Reference to SS7BQN: EQQ*HHHiQiiiQQQQQQ
^ flags doubts: ^
In: SG7QSB SL7MSB
Declaration for SS7DMP: EhPQQh
Reference to SS7DMP: Ei***h
^ flags doubts: ^ ^
In: SG7ITB
Declaration for SS7IPR: EhGP
Reference to SS7IPR: Ei**
^ flags doubts: ^
In: SG7ITB
Reference to SS7IPR: EiHQ
In: SG7QSB

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Declaration for SS7LUP: EPqhQPPQpQ
  Reference to SS7LUP: E**i*****Q
    ^ flags doubts:      ^ ^ ^ ^ ^ ^ ^ ^
    In: SG7ITB   SG7LIT
Declaration for SS7LVM: EhPQQ
  Reference to SS7LVM: EiQQQ
    In: SS7LUP
  Reference to SS7LVM: EiQ**
    ^ flags doubts:      ^ ^
    In: SG7ITB   SG7LIT
  Reference to SS7LVM: Ei***^
    ^ flags doubts:      ^ ^
    In: SG7ITB   SG7LIT
Declaration for SSBASD: EhhQqhP
  Reference to SSBASD: EiiQqhQ
    In: SSBASI   SSFITE
  Reference to SSBASD: EiiQ*hQ
    ^ flags doubts:      ^
    In: SSFITE
Declaration for SSBASI: EhhQqqggP
  Reference to SSBASI: EiiQ** i i *
    ^ flags doubts:      ^ ^ ^ ^
    In: SSFITE
Declaration for SSCAL: EhqPh
  Reference to SSCAL: Ei**h
    ^ flags doubts:      ^ ^
    In: SCOV3   SDASCO
  Reference to SSCAL: Ehq*h
    ^ flags doubts:      ^
    In: SDASLS   SEVVUN   SGBFA   SGEFA   SGEI
  Reference to SSCAL: EhqQh
    In: SGECO
Declaration for SSVALA: EhhQhQqP
  Reference to SSVALA: EiiQiQ**
    ^ flags doubts:      ^ ^
    In: SSTOP
Declaration for SSWAP: EhPhPh
  Reference to SSWAP: Eh*h*h
    ^ flags doubts:      ^ ^ ^
    In: SBLSE   SCOV2   SDASCO   SDASLS   SGEI   SQRBD   SSVDRS
  Reference to SSWAP: EhQhQh
    In: SDASJ
Declaration for STGC0: EQplP
  Reference to STGC0: EQrlQ
    In: STGEXT
  Reference to STGC0: E*rmQ
    ^ flags doubts:      ^
    In: STGFI
Declaration for STGC1: EIPlP
  Reference to STGC1: Em*rmQ
    ^ flags doubts:      ^
    In: STGFI
Declaration for STGFI: EQQQQHhHhhQplPgP
  Reference to STGFI: EQQQQHiHiiQ*mQiQ
    ^ flags doubts:      ^
    In: STGREC
Declaration for STGFND: EQQHhQgGPg
  Reference to STGFND: EQQHiQiH*i
    ^ flags doubts:      ^

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In: STGFI
Declaration for STGGET: EhGH
Reference to STGGET: EiHH
    In: STGADJ   STGEXT   STGFND   STGMOR   STGPD   STGUPD
Reference to STGGET: E*HH
^ flags doubts:
^
In: STGEXT
Reference to STGGET: Ei*H
^ flags doubts:
^
In: STGPRG
Declaration for STGLS: EPhhhkhp
Reference to STGLS: EQhimi**
^ flags doubts:
^ ^
In: STGPD
Declaration for STGSET: EhhhhhhhGh
Reference to STGSET: EhhhhiiiHi
    In: STGADJ   STGGRD
Reference to STGSET: Eh*hhiiiHi
^ flags doubts:
^
In: STGGRD
Reference to STGSET: Eh*h*iiiHi
^ flags doubts:
^ ^
In: STGGRD
Reference to STGSET: Eh**hiiiHi
^ flags doubts:
^ ^
In: STGGRD
Declaration for STGUPD: EhhGGhh
Reference to STGUPD: E**HHii
^ flags doubts:
^ ^
In: STGGRD
Declaration for STRC2C: EQhQPP
Reference to STRC2C: EQi*QQ
^ flags doubts:
^
In: SC2FIT
Declaration for SV2AXY: EhPqQQ
Reference to SV2AXY: EiQr*Q
^ flags doubts:
^
In: SL7SVN   SL7SVX
Reference to SV2AXY: Ei*****
^ flags doubts:
^ ^
In: SQ7APL   SQ7RAD   SQ7RFH   SRNSG   SRNSGB
Reference to SV2AXY: Ei*q**
^ flags doubts:
^ ^
In: SG7ITB   SG7LIT   SNLSFB   SNLSFU   SQ7RAD   SRNSG   SRNSGB
Reference to SV2AXY: EiQq**
^ flags doubts:
^ ^
In: SG7ITB   SG7LIT
Reference to SV2AXY: Ei*q*Q
^ flags doubts:
^ ^
In: SG7ITB   SG7LIT   SRNSG   SRNSGB
Reference to SV2AXY: EiQqQQ
    In: SG7ITB   SG7LIT   SS7BQN
Reference to SV2AXY: Ei*qQ*
^ flags doubts:
^ ^
In: SG7ITB   SG7LIT
Reference to SV2AXY: Ei*qQQ
^ flags doubts:
^
In: SL7MSB
Declaration for SV2NRM: 4hQ

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Reference to SV2NRM: 4iQ
 In: SG7QTS SL7MST SL7SVN SL7SVX SRN2G SRN2GB SS7BQN
 SS7LUP

Reference to SV2NRM: 4i*
 ^ flags doubts:
 In: SG7ITB SG7LIT SG7QTS SL7MST SQ7RAD SQ7RFH

Declaration for SV7CPY: EhPQ
 Reference to SV7CPY: E***
 ^ flags doubts:
 ^
 In: SPARCK

Reference to SV7CPY: Eh*Q
 ^ flags doubts:
 In: SF7DHB SF7HES SG7ITB SG7LIT SL7MSB SL7MST SNLSFB
 SNLSFU SQ7RSH SRNSG SRNSGB

Reference to SV7CPY: Eh**
 ^ flags doubts:
 In: SG7ITB SG7LIT SNLSFB SNLSFU SQ7RSH SRNSG SS7BQN

Reference to SV7CPY: EiQQ
 In: SG7QSB SL7MSB SRN2G SRN2GB SS7BQN

Reference to SV7CPY: EhQ*
 ^ flags doubts:
 In: SF7DHB SF7HES SG7ITB SG7LIT SQ7RSH SRNSG

Declaration for SV7DFL: EhhP
 Reference to SV7DFL: EiiQ
 In: SIVSET

Reference to SV7DFL: Eih*
 ^ flags doubts:
 In: SPARCK

Declaration for SV7IPR: EhGP
 Reference to SV7IPR: Ei**
 ^ flags doubts:
 In: SG7ITB

Reference to SV7IPR: EiHQ
 In: SG7QSB SL7MSB SS7BQN

Declaration for SV7PRM: EhGP
 Reference to SV7PRM: Ei*Q
 ^ flags doubts:
 In: SRNSG SRNSGB

Declaration for SV7SCL: EhPqQ
 Reference to SV7SCL: Ei*q*
 ^ flags doubts:
 In: SNLSFB SNLSFU SQ7RAD SQ7RFH SRNSG

Reference to SV7SCL: Ei***
 ^ flags doubts:
 In: SC7VFN

Declaration for SV7SCP: EhPq
 Reference to SV7SCP: Eh*q
 ^ flags doubts:
 In: SD7UPD SF7DHB SG7ITB SG7LIT SNLAFB SNLAFU SQ7RFH
 SRN2G SRN2GB SRNSG SRNSGB

Reference to SV7SCP: EhQ*
 ^ flags doubts:
 In: SRN2G SRN2GB

Reference to SV7SCP: Eh**
 ^ flags doubts:
 In: SRN2G SRN2GB

Reference to SV7SCP: EhQq
 In: SG7QSB SL7MSB SN2LRD SS7BQN

Declaration for SV7SWP: EhPP

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Reference to SV7SWP: Eh**
^ flags doubts: ^
In: SQ7RFH
Declaration for SV7VMP: EhPQQh
Reference to SV7VMP: Ei*QQh
^ flags doubts: ^
In: SG7ITB
Reference to SV7VMP: EiQQQh
In: SG7QSB SL7MSB
Reference to SV7VMP: EiQ*Qh
^ flags doubts: ^
In: SL7MSB
Declaration for SWCHN: EhQP
Reference to SWCHN: EiQQ
In: SWACSI SWATAN SWCOS SWCOSH SWEXP SWLOG SWPWRI
SWSIN SWSINH SWSQRT
Reference to SWCHN: EiQ*
^ flags doubts: ^
In: SWTAN SWTANH
Declaration for SWPRO: EhQQP
Reference to SWPRO: EiQ*Q
^ flags doubts: ^
In: SWATN2
Reference to SWPRO: EiQQQ
In: SWATN2
Reference to SWPRO: Ei***^
^ flags doubts: ^^^
In: SWCHN SWTAN SWTANH
Declaration for SWPWRI: EhhQP
Reference to SWPWRI: EihQ*
^ flags doubts: ^
In: SWACSI SWATAN
Declaration for SWQUO: EhQQP
Reference to SWQUO: EiQQ*
^ flags doubts: ^
In: SWATN2
Reference to SWQUO: Eh***^
^ flags doubts: ^^^
In: SWRCHN SWTAN SWTANH
Reference to SWQUO: EiQQQ
In: SWQUOI
Declaration for SXRK8F: EpQPI
^ flags doubts: ^
Reference to SXRK8F: E*Q*H
^ flags doubts: ^
In: SXRK8A
Reference to SXRK8F: E*QQH
^ flags doubts: ^
In: SXRK8A
Declaration for SXRK8I: EqPHQ
Reference to SXRK8I: E*QHQ
^ flags doubts: ^
In: SXRK8A SXRK8G
Declaration for SXRK8N: EHQQQQQP
Reference to SXRK8N: EHQQQQQ*^
^ flags doubts: ^
In: SXRK8A
Reference to SXRK8N: EHQ****Q
^ flags doubts: ^^^^

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In: SXRK8A
Reference to SXRK8N: EHQ**Q*Q
^ flags doubts: ^ ^ ^
In: SXRK8A
Declaration for SXRK8O: ERRIR
^ flags doubts: ^ ^ ^
Reference to SXRK8O: EQQHQ
In: SXRK8A
Declaration for SXRK8X: 4qqqq
Reference to SXRK8X: 4**r*
^ flags doubts: ^ ^ ^
In: SXRK8A
Declaration for SZERO: Eppppgq
Reference to SZERO: E**rrir
^ flags doubts: ^ ^
In: SIVAG
Reference to SZERO: E*****q
^ flags doubts: ^ ^ ^ ^
In: SXRK8G
Declaration for UMESS: EVII
^ flags doubts: ^ ^
Declaration for ZQUO: ECCB
Reference to ZQUO: ECCC
In: DCOMQR
Reference to ZQUO: E**C
^ flags doubts: ^ ^
In: ZPOLZ
Common Block CMESSI: ffffffffffffff f f f f f f f f f f f f f f f f f f f f f f f f jjj
^ flags doubts: ^
In: DMESS      MESS       MESSFD     MESSFI     MESSFT     MESSMH     MESSPR
      SMESS
Common + 1 DINTC: aAaaaaaBAaaAaAaaaaaaDAaaaaaAaaaaaAAA
^ flags doubts: ^ ^
In: DINT1      DINTA      DINTDL     DINTDU     DINTM      DINTMA     DINTNS
      DINTO      DINTOP     DINTSM
Common + 4 DINTC: jjJjjjjjJM
^ flags doubts: ^
In: DINT1      DINTA      DINTDL     DINTDU     DINTM      DINTMA     DINTNS
      DINTO      DINTOP     DINTSM
Common Block DIVAMC: AAaaaaaaaaAAADAADAAAAaaaAffffFfhhhfhfhffhhhhfh
^ flags doubts: ^ ^
(continued)      i h i i f f f f f f g f f g f f f f f f f f f g f f f f f f f f F
^ flags doubts: ^ ^ ^
In: DIVA       DIVAA      DIVABU     DIVACO     DIVACR     DIVADB     DIVAG
      DIVAHC     DIVAOP     DIVAPR
Common + 1 SINTC: oOoooooPOooOoOoooooooROOoooooOooooOOO
^ flags doubts: ^
In: SINT1      SINTA      SINTDL     SINTDU     SINTM      SINTMA     SINTNS
      SINTO      SINTOP     SINTSM
Common + 4 SINTC: jjJjjjjjJM
^ flags doubts: ^
In: SINT1      SINTA      SINTDL     SINTDU     SINTM      SINTMA     SINTNS
      SINTO      SINTOP     SINTSM
Common Block SIVAMC: OOooooooooooooOOROOROOOoooooooOfffFfhhhfhfhffhhhhfh
^ flags doubts: ^ ^
(continued)      i h i i f f f f f f g f f g f f f f f f f f f g f f f f f f f f F
^ flags doubts: ^ ^ ^
In: SIVA       SIVAA      SIVABU     SIVACO     SIVACR     SIVADB     SIVAG
      SIVAHC     SIVAOP     SIVAPR

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