

**NAME**

reset – execute non-local goto

**SYNOPSIS**

**setexit( )**

**reset( )**

**DESCRIPTION**

These routines are useful for dealing with errors discovered in a low-level subroutine of a program.

*Setexit* is typically called just at the start of the main loop of a processing program. It stores certain parameters such as the call point and the stack level.

*Reset* is typically called after diagnosing an error in some subprocedure called from the main loop. When *reset* is called, it pops the stack appropriately and generates a non-local return from the last call to *setexit*.

It is erroneous, and generally disastrous, to call *reset* unless *setexit* has been called in a routine which is an ancestor of *reset*.

**BUGS**