NAME
raisecond() - raises a condition

SYNOPSIS
#include <schily/sigblk.h>

void
raisecond(signame, arg2)
      char   *signame;
      long   arg2;

DESCRIPTION
raisecond() causes the condition signame to be signalled on the stack, in each frame in order from the most recent (top of stack) to the oldest. Each frame is checked for a condition handler for signame or, if one is not found in the frame, for any_other. If a handler is found, it is called with signame and with arg1, established in the call to **handlecond**(), and arg2, from this call. If a handler is not found, the process is repeated in the next older stack frame. If **raise**() reaches the end of the stack without finding a handler, it prints "Condition not caught: condition_name" on stderr and the process is suspended via abort().

If the handler returns TRUE, **raisecond**() returns. Otherwise it continues just as if it had not found the handler.

RETURNS
none

NOTES
handlecond() and **raisecond**() are frequently used with the subroutines **longjmp**() and **setjmp**().

Routines that call **raisecond**() can choose to ignore the result; however, they should anticipate the condition in order to ensure a reasonable outcome to the program.