

**NAME**

close – close a file

**SYNOPSIS**

(close = 6.)  
(file descriptor in r0)  
**sys close**  
**close(fildes)**

**DESCRIPTION**

Given a file descriptor such as returned from an *open*, *creat*, or *pipe* call, *close* closes the associated file. A close of all files is automatic on *exit*, but since processes are limited to 10 simultaneously open files, *close* is necessary for programs which deal with many files.

**SEE ALSO**

creat(II), open(II), pipe(II)

**DIAGNOSTICS**

The error bit (c-bit) is set for an unknown file descriptor. From C a -1 indicates an error, 0 indicates success.