## NAME

filepos() - returns the logical position in a file

## SYNOPSIS

**off_t filepos(f)**
**FILE *f;**

## DESCRIPTION

**filepos**() returns the current file position as an offset in bytes from the beginning of the file. This is the position of the next byte to be read or written.

## RETURNS

Returns the current offset into file f.

## NOTES

The numbering of bytes in a file starts at 0. For byte sequential devices, such as a terminal, the value returned will be the number of bytes read or written from the current file, unless a seek call is issued which changes the logical position but does not affect the device.

File positions may be set to arbitrary values (via **fileseek**()) and are only used by the file system when actual reading or writing occurs.

Normally, the file position is incremented by the amount of data transferred for each sequential read or write.