NAME

lseek - reposition read/write file offset

SYNOPSIS

#include <sys/types.h>

lseek(int *fd*, **int** *offset*);

DESCRIPTION

lseek() repositions the file offset of the open file description associated with the file descriptor *fd* to the argument *offset* bytes.

offset is absolute, relative to the beginning of the file. As such, the value of *offset* cannot be negative.

lseek() does not allows the file offset to be set beyond the end of the file, limited by the size of the file.

lseek() fails if *offset* points past the end of the file or before the beginning of the file.

RETURN VALUE

Upon successful completion, **lseek**() returns the resulting offset location as measured in bytes from the beginning of the file. On error, the value *-1* is returned.