

**Appendix:** Some standard C library functions documentation retrieved with the *man* Unix command.

FOPEN(3)		Linux Programmer's Manual
NAME		
fopen, fdopen, freopen - stream open functions		
SYNOPSIS		
#include <stdio.h>		
FILE *fopen(const char *pathname, const char *mode);		
FILE *fdopen(int fd, const char *mode);		
FILE *freopen(const char *pathname, const char *mode, FILE *stream);		
FCLOSE(3)		Linux Programmer's Manual
NAME		
fclose - close a stream		
SYNOPSIS		
#include <stdio.h>		
int fclose(FILE *stream);		
FGETC(3)		FGETC(3)
Linux Programmer's Manual		
NAME		
fgetc, fgets, getc, getchar, ungetc - input of characters and strings		
SYNOPSIS		
#include <stdio.h>		
int fgetc(FILE *stream);		
char *fgets(char *s, int size, FILE *stream);		
int getc(FILE *stream);		
int getchar(void);		
int ungetc(int c, FILE *stream);		
FORK(2)		Linux Programmer's Manual
NAME		
fork - create a child process		
SYNOPSIS		
#include <sys/types.h>		
#include <unistd.h>		
pid_t fork(void);		
WAIT(2)		Linux Programmer's Manual
NAME		
wait, waitpid, waitid - wait for process to change state		
SYNOPSIS		
#include <sys/types.h>		
#include <sys/wait.h>		
pid_t wait(int *wstatus);		
pid_t waitpid(pid_t pid, int *wstatus, int options);		
int waitid(idtype_t idtype, id_t id, siginfo_t *info, int options);		
/* This is the glibc and POSIX interface; see		
NOTES for information on the raw system call. */		

PRINTF(3)	Linux Programmer's Manual	
PRINTF(3)		
NAME		
printf, fprintf, dprintf, sprintf, snprintf, vprintf, vfprintf, vdprintf, vsprintf, vsnprintf - formatted output conversion		
SYNOPSIS		
#include <stdio.h>		
int printf(const char *format, ...);		
int fprintf(FILE *stream, const char *format, ...);		
int dprintf(int fd, const char *format, ...);		
int sprintf(char *str, const char *format, ...);		
int snprintf(char *str, size_t size, const char *format, ...);		

QSORT(3)	Linux Programmer's Manual	
QSORT(3)		
NAME		
qsort, qsort_r - sort an array		
SYNOPSIS		
#include <stdlib.h>		
void qsort(void *base, size_t nmem, size_t size, int (*compar)(const void *, const void *));		
void qsort_r(void *base, size_t nmem, size_t size, int (*compar)(const void *, const void *, void *), void *arg);		

ATOF(3)	Linux Programmer's Manual	
ATOF(3)		
NAME		
atof - convert a string to a double		
SYNOPSIS		
#include <stdlib.h>		
double atof(const char *nptr);		

FREAD(3)	Linux Programmer's Manual	FRI
FREAD(3)		
NAME		
fread, fwrite - binary stream input/output		
SYNOPSIS		
#include <stdio.h>		
size_t fread(void *ptr, size_t size, size_t nmem, FILE *stream);		
size_t fwrite(const void *ptr, size_t size, size_t nmem, FILE *stream);		

EXIT(3)	Linux Programmer's Manual	
EXIT(3)		
NAME		
exit - cause normal process termination		
SYNOPSIS		
#include <stdlib.h>		
void exit(int status);		

NAME

`_exit`, `_Exit` - terminate the calling process

SYNOPSIS

`#include <unistd.h>`

`void _exit(int status);`

`#include <stdlib.h>`

`void _Exit(int status);`