

Common C functions listed in alphabetical order.

Function	Header File	Function Prototype
abort	stdlib.h	void abort(void);
abs	stdlib.h	int abs(int);
acos	math.h	double acos(double);
asctime	time.h	char *asctime(const struct tm *);
asin	math.h	double asin(double);
assert	assert.h	void assert(int);
atan	math.h	double atan(double);
atan2	math.h	double atan2(double, double);
atexit	stdlib.h	int atexit(void (*)(void));
atof	stdlib.h	double atof(const char *);
atof	math.h	double atof(const char *);
atoi	stdlib.h	int atoi(const char *);
atol	stdlib.h	long atol(const char *);
bsearch	stdlib.h	void *bsearch(const void *, const void *, size_t, size_t, int(*) (const void *, const void *));
calloc	stdlib.h	void *calloc(size_t, size_t);
ceil	math.h	double ceil(double);
clearerr	stdio.h	void clearerr(FILE *);
clock	time.h	clock_t clock(void);
cos	math.h	double cos(double);
cosh	math.h	double cosh(double);
ctime	time.h	char *ctime(const time_t *);
difftime	time.h	double difftime(time_t, time_t);
div	stdlib.h	div_t div(int, int);
exit	stdlib.h	void exit(int);
exp	math.h	double exp(double);
fabs	math.h	double fabs(double);
fclose	stdio.h	int fclose(FILE *);
fcloseall	stdio.h	int fcloseall(void);
feof	stdio.h	int feof(FILE *);
fflush	stdio.h	int fflush(FILE *);
fgetc	stdio.h	int fgetc(FILE *);
fgetpos	stdio.h	int fgetpos(FILE *, fpos_t *);
fgets	stdio.h	char *fgets(char *, int, FILE *);
floor	math.h	double floor(double);
flushall	stdio.h	int flushall(void);

fmod	math.h	double fmod(double, double);
fopen	stdio.h	FILE *fopen(const char *, const char *);
fprintf	stdio.h	int fprintf(FILE *, const char *, ...);
fputc	stdio.h	int fputc(int, FILE *);
fputs	stdio.h	int fputs(const char *, FILE *);
fread	stdio.h	size_t fread(void *, size_t, size_t, FILE *);
free	stdlib.h	void free(void *);
freopen	stdio.h	FILE *freopen(const char *, const char *, FILE *);
frexp	math.h	double frexp(double, int *);
fscanf	stdio.h	int fscanf(FILE *, const char *, ...);
fseek	stdio.h	int fseek(FILE *, long, int);
fsetpos	stdio.h	int fsetpos(FILE *, const fpos_t *);
ftell	stdio.h	long ftell(FILE *);
fwrite	stdio.h	size_t fwrite(const void *, size_t, size_t, FILE *);
getc	stdio.h	int getc(FILE *);
getch	stdio.h	int getch(void);
getchar	stdio.h	int getchar(void);
getche	stdio.h	int getche(void);
getenv	stdlib.h	char *getenv(const char *);
gets	stdio.h	char *gets(char *);
gmtime	time.h	struct tm *gmtime(const time_t *);
isalnum	ctype.h	int isalnum(int);
isalpha	ctype.h	int isalpha(int);
isascii	ctype.h	int isascii(int);
iscntrl	ctype.h	int iscntrl(int);
isdigit	ctype.h	int isdigit(int);
isgraph	ctype.h	int isgraph(int);
islower	ctype.h	int islower(int);
isprint	ctype.h	int isprint(int);
ispunct	ctype.h	int ispunct(int);
isspace	ctype.h	int isspace(int);
isupper	ctype.h	int isupper(int);
isxdigit	ctype.h	int isxdigit(int);
labs	stdlib.h	long int labs(long int);
ldexp	math.h	double ldexp(double, int);
ldiv	stdlib.h	ldiv_t div(long int, long int);
localtime	time.h	struct tm *localtime(const time_t *);
log	math.h	double log(double);
log10	math.h	double log10(double);

malloc	stdlib.h	void *malloc(size_t);
mblen	stdlib.h	int mblen(const char *, size_t);
mbstowcs	stdlib.h	size_t mbstowcs(wchar_t *, const char *, size_t);
mbtowc	stdlib.h	int mbtowc(wchar_t *, const char *, size_t);
memchr	string.h	void *memchr(const void *, int, size_t);
memcmp	string.h	int memcmp(const void *, const void *, size_t);
memcpy	string.h	void *memcpy(void *, const void *, size_t);
memmove	string.h	void *memmove(void *, const void *, size_t);
memset	string.h	void *memset(void *, int, size_t);
mktime	time.h	time_t mktime(struct tm *);
modf	math.h	double modf(double, double *);
perror	stdio.h	void perror(const char *);
pow	math.h	double pow(double, double);
printf	stdio.h	int printf(const char *, ...);
putc	stdio.h	int putc(int, FILE *);
putchar	stdio.h	int putchar(int);
puts	stdio.h	int puts(const char *);
qsort	stdlib.h	void qsort(void*, size_t, size_t, int (*)(const void*, const void *));
rand	stdlib.h	int rand(void);
realloc	stdlib.h	void *realloc(void *, size_t);
remove	stdio.h	int remove(const char *);
rename	stdio.h	int rename(const char *, const char *);
rewind	stdio.h	void rewind(FILE *);
scanf	stdio.h	int scanf(const char *, ...);
setbuf	stdio.h	void setbuf(FILE *, char *);
setvbuf	stdio.h	int setvbuf(FILE *, char *, int, size_t);
sin	math.h	double sin(double);
sinh	math.h	double sinh(double);
sleep	time.h	void sleep(time_t);
sprintf	stdio.h	int sprintf(char *, const char *, ...);
sqrt	math.h	double sqrt(double);
srand	stdlib.h	void srand(unsigned);
sscanf	stdio.h	int sscanf(const char *, const char *, ...);
strcat	string.h	char *strcat(char *, const char *);
strchr	string.h	char *strchr(const char *, int);
strcmp	string.h	int strcmp(const char *, const char *);
strcmpl	string.h	int strcmpl(const char *, const char *);
strcpy	string.h	char *strcpy(char *, const char *);
strcspn	string.h	size_t strcspn(const char *, const char *);

strdup	string.h	char *strdup(const char *);
strerror	string.h	char *strerror(int);
strftime	time.h	size_t strftime(char *, size_t, const char *, const struct tm *);
strlen	string.h	size_t strlen(const char *);
strlwr	string.h	char *strlwr(char *);
strncat	string.h	char *strncat(char *, const char *, size_t);
strncmp	string.h	int strncmp(const char *, const char *, size_t);
strncpy	string.h	char *strncpy(char *, const char *, size_t);
strnset	string.h	char *strnset(char *, int, size_t);
strpbrk	string.h	char *strpbrk(const char *, const char *);
strrchr	string.h	char *strrchr(const char *, int);
strspn	string.h	size_t strspn(const char *, const char *);
strstr	string.h	char *strstr(const char *, const char *);
strtod	stdlib.h	double strtod(const char *, char **);
strtok	string.h	char *strtok(char *, const char*);
strtol	stdlib.h	long strtol(const char *, char **, int);
strtoul	stdlib.h	unsigned long strtoul(const char*, char **, int);
strupr	string.h	char *strupr(char *);
system	stdlib.h	int system(const char *);
tan	math.h	double tan(double);
tanh	math.h	double tanh(double);
time	time.h	time_t time(time_t *);
tmpfile	stdio.h	FILE *tmpfile(void);
tmpnam	stdio.h	char *tmpnam(char *);
tolower	ctype.h	int tolower(int);
toupper	ctype.h	int toupper(int);
ungetc	stdio.h	int ungetc(int, FILE *);
va_arg	stdarg.h	(type) va_arg(va_list, (type));
va_end	stdarg.h	void va_end(va_list);
va_start	stdarg.h	void va_start(va_list, lastfix);
vfprintf	stdio.h	int vfprintf(FILE *, constchar *, ...);
vprintf	stdio.h	int vprintf(FILE*, constchar *, ...);
vsprintf	stdio.h	int vsprintf(char *, constchar *, ...);
wcstombs	stdlib.h	size_t wcstombs(char *, const wchar_t *, size_t);
wctomb	stdlib.h	int wctomb(char *, wchar_t);