

Reserved Words

auto	break	case	char
const	continue	default	do
double	else	enum	extern
float	for	goto	if
int	long	register	return
short	signed	sizeof	static
struct	switch	typedef	union
unsigned	void	volatile	while

Basic Types

char int float double void enum

Type Modifiers

signed unsigned long short const

printf format commands

%c a single character, char
%d int, %hd is for short, %ld is for long
%e a floating point number, float in scientific notation, %E for 1.0E-3
*%f a floating point number with decimal point
 %10.4f = 10 wide with 4 numbers past decimal .dddd*
%g a floating point number, %f or %e as needed, %G for capital E
%i an integer, int %hi is for short int, %li is for long int
%s a string
*%u an unsigned decimal integer (printf only),
 unsigned int %hu %lu*
*%x a hexadecimal number, %X for capital ABCDEF,
 unsigned int %hx %lx*
%% a '%' symbol
\n newline
\\ a \ character
\" a " double quote character