Format specifier	Description	Supported data types
%c	Character	char unsigned char
%d	Signed Integer	short unsigned short int long
%e or %E	Scientific notation of float values	float double
%f	Floating point	float
%g or %G	Similar as %e or %E	float double
%hi	Signed Integer(Short)	short
%hu	Unsigned Integer(Short)	unsigned short
%i	Signed Integer	short unsigned short int long
%l or %ld or %li	Signed Integer	long
%lf	Floating point	double
%Lf	Floating point	long double
%lu	Unsigned integer	unsigned int unsigned long

Format specifier	Description	Supported data types
`%lli, %lld`	Signed Integer	`long long`
`%llu`	Unsigned Integer	`unsigned long long`
`%o`	Octal representation of Integer.	`short` `unsigned short` `int` `unsigned int` `long`
`%p`	Address of pointer to void void *	`void *`
`%s`	String	`char *`
`%u`	Unsigned Integer	`unsigned int` `unsigned long`
`%x or %X`	Hexadecimal representation of Unsigned Integer	`short` `unsigned short` `int` `unsigned int` `long`
`%n`	Prints nothing	
`%%`	Prints % character	