

這個...雖然很基本，但確很重要



關鍵字	位長	範圍	printf chars
char	1	-128..127 (或 0..255，與體系結構相關)	%c
unsigned char	1	0..255	
signed char	1	-128..127	
int	2 (Dos 或 win16) or 4 (win32 或 unix)	-32768..32767  or  -2147483648..2147483647	%i,%d
unsigned int	2 (Dos 或 win16) or 4 (win32 或 unix)	0..65535  or  0..4294967295	%u
signed int	2 (Dos 或 win16) or 4 (win32 或 unix)	-32768..32767  or  -2147483648..2147483647	%i,%d
short int	2	-32768..32767	%hi
unsigned short	2	0..65535	%hu
signed short	2	-32768..32767	
long int	4	-2147483648..2147483647	%li,%ld
unsigned long	4	0..4294967295	%lu

signed long	4	-2147483648..2147483647	
long long	8	-9223372036854775808..9223372036854775807	%lli
unsigned long long	8	0..18446744073709551615	%llu
float	4	$3.4 \times 10^{-38}$ .. $3.4 \times 10^{+38}$ (7 sf)	%f,%e,%g
double	8	$1.7 \times 10^{-308}$ .. $1.7 \times 10^{+308}$ (15 sf)	%f,%e,%g
long double	8 或以上	編譯器相關	%Lf,%Le,%Lg