

Classificazione Codifiche per Dimensione (x64)			
8 bit	16 bit	32 bit	64 bit
char unsigned char	short unsigned short	int unsigned short long unsigned long float	long long unsigned long long double char* int* float*

Classificazione Codifiche per Codifica		
Binaria	CA2	IEEE 754
unsigned char	char	float
unsigned short	short	double
unsigned int	int	long double
unsigned long long	long long long	

Classificazione Range Interi		
	Binaria	CA2
	$0 \div 2^{Nb}-1$	$-2^{(Nb-1)} \div 2^{(Nb-1)}-1$
char	$0 \div 255$	$-128 \div 127$
short	$0 \div 65.535$ (65k)	$-32k \div +32k$
int / long	$0 \div 4G$	$-2G \div +2G$
long long	$0 \div 18E$	$-9E \div +9E$

Refer to limits.h: CHAR_MIN, CHAR_MAX, UCHAR_MIN, SHRT_MIN, INT_MIN, etc.

Floating Point			
	Nb	Range	Precisione (cifre)
float	32	$\pm 1.18 \times 10^{-38}$ to $\pm 3.4 \times 10^{38}$	7
double	64	$\pm 2.23 \times 10^{-308}$ to $\pm 1.80 \times 10^{308}$	16
long double	80	$\pm 3.65 \times 10^{-4951}$ to $\pm 1.18 \times 10^{4932}$	19

Refer to float.h : FLT_MAX, FLT_MIN, DBL_MAX, DBL_MIN, LDBL_MAX e LDBL_MIN