C#	Size (bits)		Range
sbyte	8		-128 to 127
byte	8		0 to 255
short	16		-32,768 to 32,767
ushort	16		0 to 65,535
char	16		A Unicode character of code 0 to 65,535
int	32		-2,147,483,648 to 2,147,483,647
uint	32		0 to 4,294,967,295
long	64		-9,223,372,036,854,775,808 to 9,223,372,036,854,775,807
ulong	64		0 to 18,446,744,073,709,551,615
float	32	7 digits	1.5×10^{-45} to 3.4×10^{38}
double	64	15-16 digits	5.0×10^{-324} to 1.7×10^{308}
decimal	128	28-29 decimal places	1.0×10^{-28} to 7.9×10^{28}
bool	32		true or false, which aren't related to any integer in C#.
object	32/64		Platform dependent (a pointer to an object).
string	16*length		A Unicode string with no special upper bound.