Learn C#

C# Data Types

Type	Description	Size (bytes)	.NET type	Range
int	Whole numbers	4	System.Int32	-2, 147, 483, 648 to 2, 147, 483, 647
long	Whole numbers (bigger range)	8	System.Int64	-9, 223, 372, 036, 854, 775, 808 to 9, 223, 372, 036, 8, 54, 775, 807
float	floating- point numbers	4	System.Single	+/-3.4 x 10^38
double	Double percision (more accurate) FP numbers	8	System.Double	+/-1.7 x 10^308
decimal	Monetary values	16	System.Decimal	28 significant figures
char	Single character	2	System.Char	N/A
bool	Boolean	1	System.Boolean	True or False
DateTime	Moments in time	8	System.DateTime	0:0:00 on 01/01/0001 to 23:59:59 on 12/31/9999
string	Sequence of characters	2 per character	System.String	N/A