C# Type Name	.NET Type Name	Value Range	Size (bytes)
byte	`System.Byte`	0 to 255	1
short	`System.Int16`	-32 768 to 32 767	2
ushort	`System.UInt16`	0 to 65 535	2
int	`System.Int32`	-2 147 483 648 to 2 147 483 647	4
long	`System.Int64`	-9 223 372 036 854 775 808 to 9 223 372 036 854 775 807	8
bool	`System.Boolean`	true or false	1
float	`System.Single`	single-precision floating point value	4
double	`System.Double`	double-precision floating point value	8
decimal	`System.Decimal`	precise decimal value to 28 significant digits	12
object	`System.Object`	base type of all other types	N/A
char	`System.Char`	one Unicode character between 0 and 65 535	2
string	`System.String`	unlimited sequence of Unicode characters	N/A