

A decorative graphic on the left side of the slide. It consists of a blue parallelogram and a light green parallelogram, both tilted at an angle. The blue shape is in the foreground, and the green shape is partially behind it. They are set against a dark blue background with faint, lighter blue diagonal stripes.

Lesson 2- First Variable



To begin

On teams download the folder LS_2_FirstVariable.zip and extract

Go onto your computers and type in visual studio.

Open the project by clicking LS_2_FirstVariable.sln



Common Datatypes Table

Type	Description	Range	Suffix
int	32-bit signed integer	-2,147,483,648 to 2,147,483,647	
float	32-bit Single-precision floating point type	-3.402823e38 to 3.402823e38	f
double	64-bit double-precision floating point type	-1.79769313486232e308 to 1.79769313486232e308	d
decimal	128-bit decimal type for financial and monetary calculations	(+ or -)1.0 x 10e-28 to 7.9 x 10e28	m
char	16-bit single Unicode character	Any valid character, e.g. a,*, \x0058 (hex), or\u0058 (Unicode)	
bool	8-bit logical true/false value	True or False	
string	A sequence of Unicode characters		
byte	8-bit unsigned integer	0 to 255	
sbyte	8-bit signed integer	-128 to 127	



Exercises

1. Try and change the value of the string variable to something else
2. Try and change the value of the int variable to something else
3. Try and change the value of the float variable to something else
4. Try and change the value of the bool variable to something else
5. Try creating another int variable and add them with MyInt