# C# tarea inicial
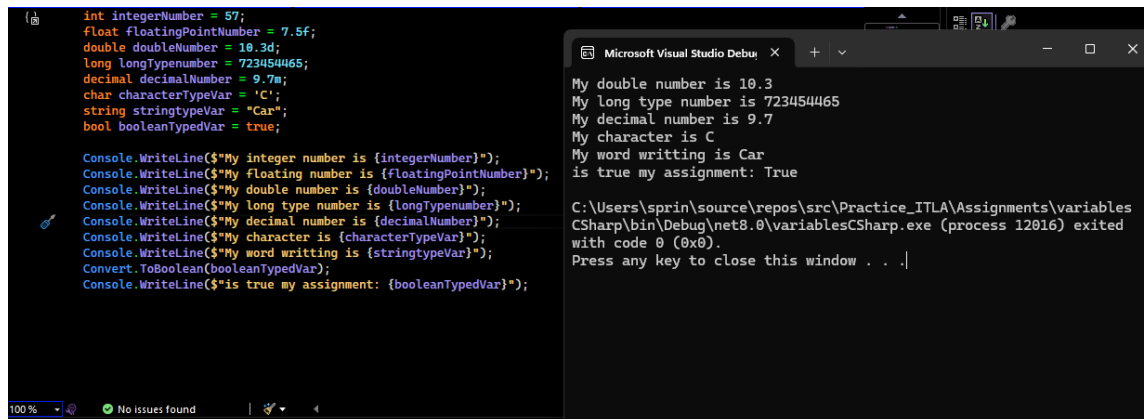
**Jorge Luis Reynoso Frias, 2024-1716,monday**

1. Declarar variable de los diferentes tipos, asignarles valor e imprimir el valor.



```
int integerNumber = 57;
float floatingPointNumber = 7.5f;
double doubleNumber = 10.3d;
long longTypenumber = 723454465;
decimal decimalNumber = 9.7m;
char characterTypeVar = 'C';
string stringtypeVar = "Car";
bool booleanTypedVar = true;
Console.WriteLine($"My integer number is {integerNumber}");
Console.WriteLine($"My floating number is {floatingPointNumber}");
Console.WriteLine($"My double number is {doubleNumber}");
Console.WriteLine($"My long type number is {longTypenumber}");
Console.WriteLine($"My decimal number is {decimalNumber}");
Console.WriteLine($"My character is {characterTypeVar}");
Console.WriteLine($"My word writting is {stringtypeVar}");
Convert.ToBoolean(booleanTypedVar);
Console.WriteLine($"is true my assignment: {booleanTypedVar}")
```
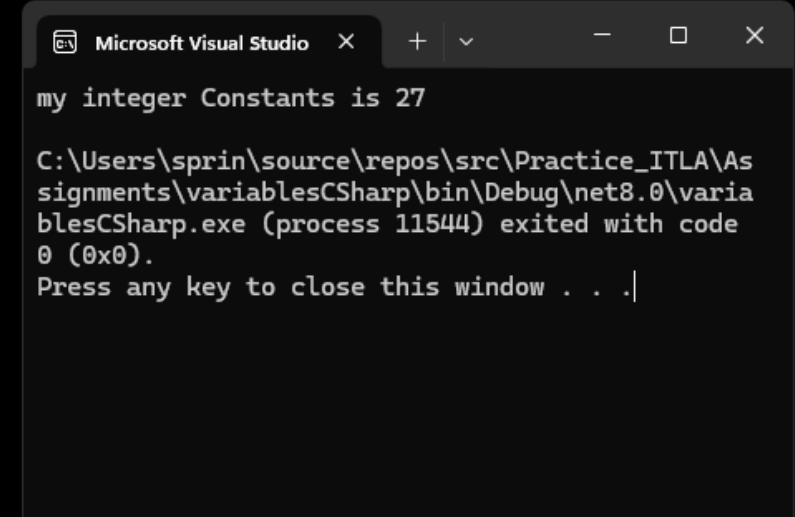
2. Buscar cómo se declara una constante en C#
   e imprimir el valor. Probar de cambiar su valor luego y ver que es lo que pasa.

```
const int integerConstant = 27;
Console.WriteLine($"my integer Constants is {integerConstant}");
```

```
my integer Constants is 27

C:\Users\sprin\source\repos\src\Practice_ITLA\As
signments\variablesCSharp\bin\Debug\net8.0\varia
blesCSharp.exe (process 11544) exited with code
0 (0x0).
Press any key to close this window . . .
```

```
const int integerConstant = 27;
Console.WriteLine($"my integer Constants is {integerConstant}");

integerConstant = 15;
Console.WriteLine($"try change Constants: {integerConstant}");
```

Microsoft Visual Studio

There were build errors. Would you like to continue and run the last successful build?

Yes    No

☐ Do not show this dialog again

const int integerConstant = 27;
Console.WriteLine($"my integer Constants is {integerConstant}");

integerConstant = 15;
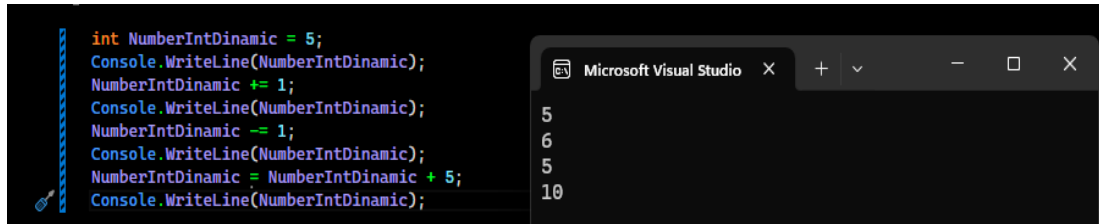Console.WriteLine($"try change Constants: {integerConstant}");

3. Declara un entero, incrementarlo, decrementarlo, hacer operaciones con el.



int NumberIntDinamic = 5;

Console.WriteLine(NumberIntDinamic);

NumberIntDinamic += 1;

Console.WriteLine(NumberIntDinamic);

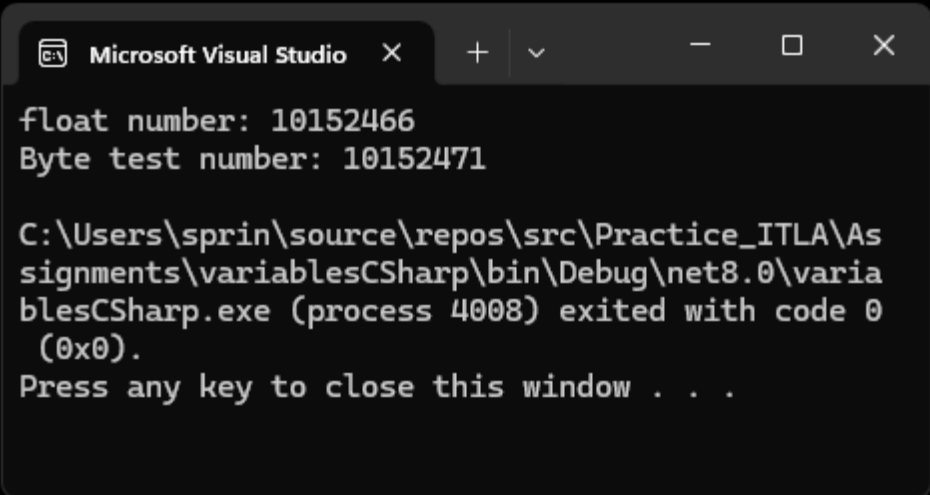NumberIntDinamic -= 1;

Console.WriteLine(NumberIntDinamic);

NumberIntDinamic = NumberIntDinamic + 5;

Console.WriteLine(NumberIntDinamic);

4. Declarar un float con valor=10152466.25. Declara un byte que es igual a 5 + el float.



float floatLargeValues = 10152466.25f;
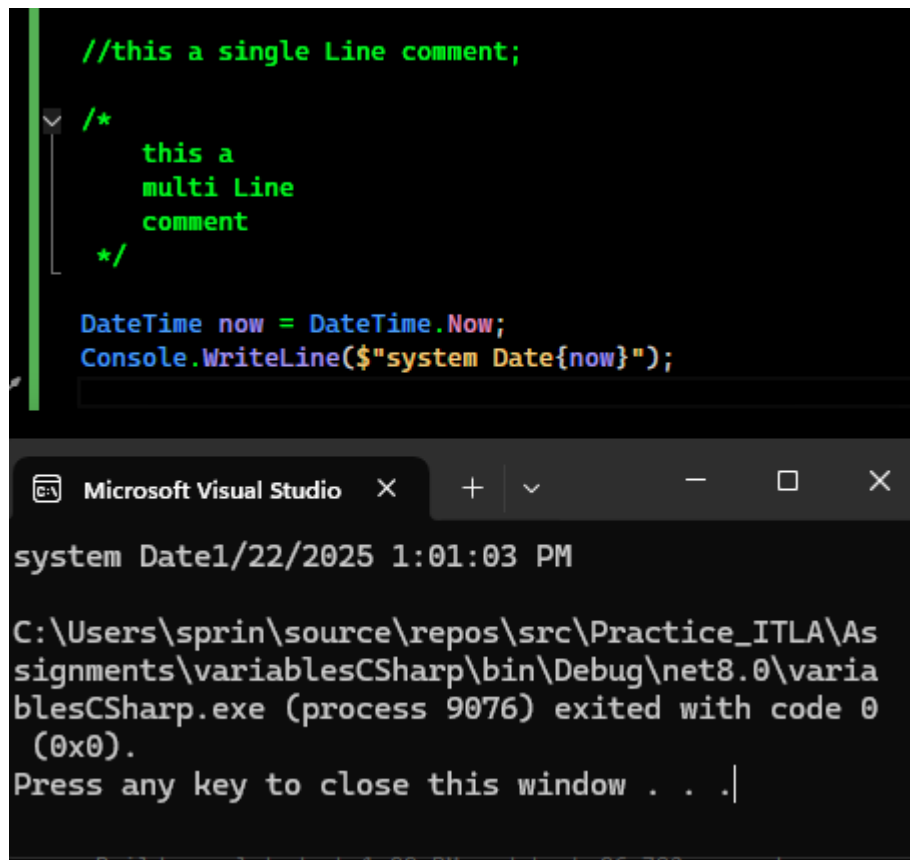
Console.WriteLine($"float number: {floatLargeValues}");

float ThisAByteTest = 5 + floatLargeValues;

Console.WriteLine($"Byte test number: {ThisAByteTest}");

5. Adjuntar comentario de una y de varias líneas un su código. Imprimir la fecha y hora d el sistema.

```
//this a single Line comment;

/*
    this a
    multi Line
    comment
 */

DateTime now = DateTime.Now;
Console.WriteLine($"system Date{now}");
```

```
Microsoft Visual Studio   X   +  v         —  □  X

system Date1/22/2025 1:01:03 PM

C:\Users\sprin\source\repos\src\Practice_ITLA\As
signments\variablesCSharp\bin\Debug\net8.0\varia
blesCSharp.exe (process 9076) exited with code 0
 (0x0).
Press any key to close this window . . .|
```

//this a single Line comment;

/*

   this a

   multi Line

   comment

 */

DateTime now = DateTime.Now;

Console.WriteLine($"system Date{now}");

```
//this a single Line comment;


/*

   this a

   multi Line

   comment

 */


DateTime now = DateTime.Now;

Console.WriteLine($"system Date{now}");
```