

# C# tarea inicial

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Mi Matricula: 20242511

Dia De Clase: Viernes

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

```
delin
//Madelin Sanchez
//20242511
double number_Decimal = 29.738463;
string whale = "J";
float J = 14.3f;
bool lizard = false;
int number_whole = 10;

Console.WriteLine(number_Decimal);
Console.WriteLine(whale);
Console.WriteLine(J);
Console.WriteLine(lizard);
Console.WriteLine(number_whole);
```

```
Microsoft Visual Studio Debug Console
29.738463
J
14.3
False
10

C:\Users\Madel\source\repos\madelinjk\
Press any key to close this window . .
```

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.

Antes del error:

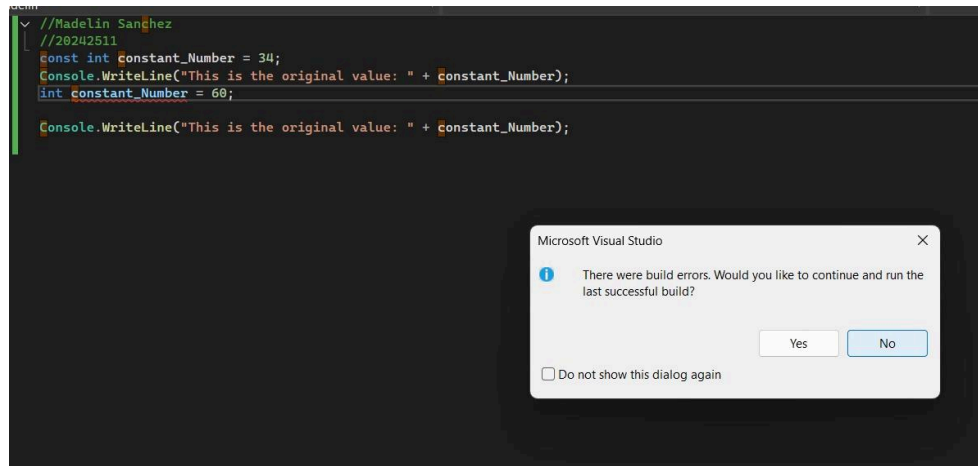
```
adelin
//Madelin Sanchez
//20242511
const int ConstantNumber = 34;
Console.WriteLine("This is the original value: " + ConstantNumber);

Microsoft Visual Studio Debug Console
This is the original value: 34

C:\Users\Madel\source\repos\madelinjk\mymadelin\mymadelin\bin\Debug\net8.0\
Press any key to close this window . .
```

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Después del error:



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

```
Program.cs
//Madelin Sanchez
//20242511
const int Constant_Number = 34;
Console.WriteLine("This is the original value: " + Constant_Number);
int Constant_Number = 60;

Console.WriteLine("This is the original value: " + Constant_Number);

int whole_number = 20;

whole_number += 8493;

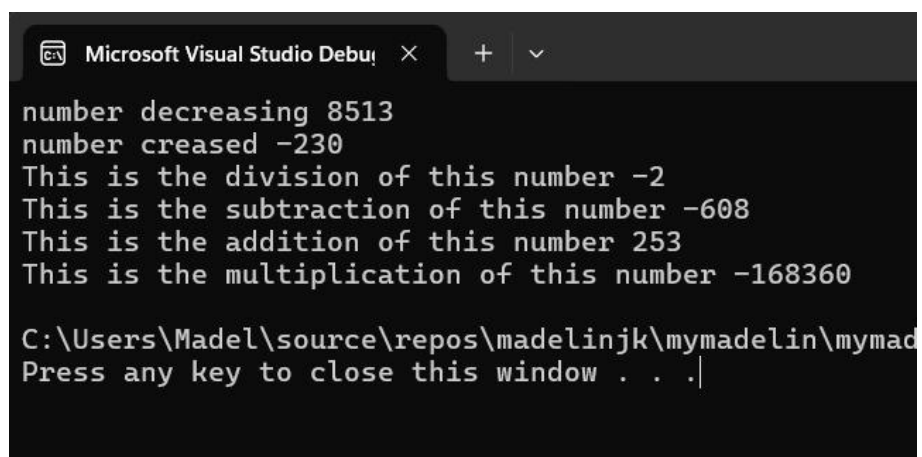
Console.WriteLine("number decreasing " + whole_number);

whole_number -= 8743;

Console.WriteLine("number creased " + whole_number);

int division = whole_number / 89;
int resta = whole_number - 378;
int addition = whole_number + 483;
int multiplication = whole_number * 732;

Console.WriteLine("This is the division of this number " + division);
Console.WriteLine("This is the subtraction of this number " + resta);
Console.WriteLine("This is the addition of this number " + addition);
Console.WriteLine("This is the multiplication of this number " + multiplication);
```



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

```
//Madelin Sanchez
//20242511
float Red = 10152466.25f;
byte Evermore = 5;

float fearless = Evermore + Red;
Console.WriteLine(fearless);
```

Microsoft Visual Studio Debug Console

10152471

C:\Users\Madel\source\repos\madelinjk\mymadelin\mymadelin\Program.cs

Press any key to close this window . . .

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

mymadelin

```
{
  //Madelin Sanchez
  //20242511
  DateTime Daylight = DateTime.Now;
  Console.WriteLine(Daylight.ToString("f"));
  //This is a comment
  //This program reads the day
}
```

Microsoft Visual Studio Debug Console

Thursday, May 29, 2025 11:13 PM

C:\Users\Madel\source\repos\madelinjk\mymadelin\mymadelin\Program.cs

Press any key to close this window . . .