



Programación I 2026-C-1

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EJERCICIO 1: Variables:

A screenshot of Microsoft Visual Studio showing a code editor and a debugger window. The code editor displays a C# file named "Program.cs" with the following content:

```
4 0 references
5
6 class Program
7 {
8     0 references
9     static void Main()
10    {
11        int numero = 15;
12        double precio = 45.75;
13        string nombre = "Juan";
14        bool activo = true;
15
16        Console.WriteLine("Variables:");
17        Console.WriteLine(numero);
18        Console.WriteLine(precio);
19        Console.WriteLine(nombre);
20        Console.WriteLine(activo);
21    }
}
```

The debugger window shows the variable values:

Variables:

```
15
45.75
Juan
True
```

C:\Users\ezequ\source\repos\Tarea #1 Danny\Tarea #1 Danny\bin\Debug\net10.0\Tarea #1 Danny.exe (process 19804) exited with code 0 (0x0).
Press any key to close this window . . .

EJERCICIO 2: Constante:

The screenshot shows the Microsoft Visual Studio IDE interface. In the top-left window, the code for `Program.cs` is displayed:

```
// See https://aka.ms/new-console-template for more information
using System;
class Program
{
    static void Main()
    {
        const int PI = 3;

        Console.WriteLine("Constante:");
        Console.WriteLine(PI);
    }
}
```

In the bottom-right window, the `Microsoft Visual Studio Debug` output window shows the execution results:

```
Constante:
3

C:\Users\ezequ\source\repos\Tarea #1 Danny\Tarea #1 Danny\bin\Debug\net10.0\Tarea #1 Danny.exe (process 12020) exited with code 0 (0x0).
Press any key to close this window . . .|
```

EJERCICIO 3: Entero y Operaciones:

The screenshot shows the Microsoft Visual Studio IDE interface. In the top-left window, the code for `Program.cs` is displayed:

```
// See https://aka.ms/new-console-template for more information
using System;
class Program
{
    static void Main()
    {
        int numero = 10;

        numero++; // Incrementar
        numero--; // Decrementar

        int suma = numero + 5;
        int resta = numero - 3;
        int multi = numero * 2;

        Console.WriteLine("Valor: " + numero);
        Console.WriteLine("Suma: " + suma);
        Console.WriteLine("Resta: " + resta);
        Console.WriteLine("Multiplicación: " + multi);
    }
}
```

In the bottom-right window, the `Microsoft Visual Studio Debug` output window shows the execution results:

```
Valor: 10
Suma: 15
Resta: 7
Multiplicación: 20

C:\Users\ezequ\source\repos\Tarea #1 Danny\Tarea #1 Danny\bin\Debug\net10.0\Tarea #1 Danny.exe (process 8476) exited with code 0 (0x0).
Press any key to close this window . . .|
```

EJERCICIO 4: Float y Byte:

The screenshot shows the Microsoft Visual Studio interface. The top window displays the code for 'Program.cs' in a dark-themed editor. The code defines a class 'Program' with a static void 'Main' method. Inside 'Main', it declares a float variable 'numeroFloat' and a byte variable 'numeroByte'. It then prints both variables to the console. The bottom window shows the 'Microsoft Visual Studio Debug' output. The output window displays the following text:
Float: 10152466
Byte: 23
C:\Users\ezequ\source\repos\Tarea #1 Danny\Tarea #1 Danny\bin\Debug\net10.0\Tarea #1 Danny.exe (process 21544) exited with code 0 (0x0).
Press any key to close this window . . .

```
1 // See https://aka.ms/new-console-template for more information
2
3 using System;
4
5 class Program
6 {
7     static void Main()
8     {
9         float numeroFloat = 10152466.25f;
10
11         byte numeroByte = (byte)(5 + numeroFloat);
12
13         Console.WriteLine("Float: " + numeroFloat);
14         Console.WriteLine("Byte: " + numeroByte);
15     }
16 }
17
18
19
```

EJERCICIO 5: Comentarios + Fecha y Hora:

The screenshot shows the Microsoft Visual Studio interface. The top window displays the code for 'Program.cs' in a dark-themed editor. The code defines a class 'Program' with a static void 'Main' method. Inside 'Main', it declares a DateTime variable 'fechaHora' and prints the current date and time to the console. The bottom window shows the 'Microsoft Visual Studio Debug' output. The output window displays the following text:
Fecha y hora actual:
2/10/2026 8:05:54 PM
C:\Users\ezequ\source\repos\Tarea #1 Danny\Tarea #1 Danny\bin\Debug\net10.0\Tarea #1 Danny.exe (process 21444) exited with code 0 (0x0).
Press any key to close this window . . .

```
1 // See https://aka.ms/new-console-template for more information
2
3 using System;
4
5 class Program
6 {
7     static void Main()
8     {
9         DateTime fechaHora = DateTime.Now;
10
11         Console.WriteLine("Fecha y hora actual:");
12         Console.WriteLine(fechaHora);
13     }
14 }
15
16
17
18
```

Output window details:
100%
Output
Show output from: Build started
Build started: Project: Tarea #1 Danny, Configuration: Debug Any CPU -----
1>----- Skipping analyzers to speed up the build. You can execute 'Build' or 'Rebuild' command to run analyzers.