



Programación I 2026-C-1

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Matricula: 2025-1884

EJERCICIO 1: Variables:

The image shows a screenshot of a C# program in Visual Studio. The code defines a class 'Program' with a static 'Main()' method. Inside 'Main()', four variables are declared: 'numero' (int, 15), 'precio' (double, 45.75), 'nombre' (string, 'Juan'), and 'activo' (bool, true). These variables are then printed to the console using 'Console.WriteLine'. The output window shows the values: 15, 45.75, Juan, and True. The console also shows the program's exit message and a prompt to press any key to close the window.

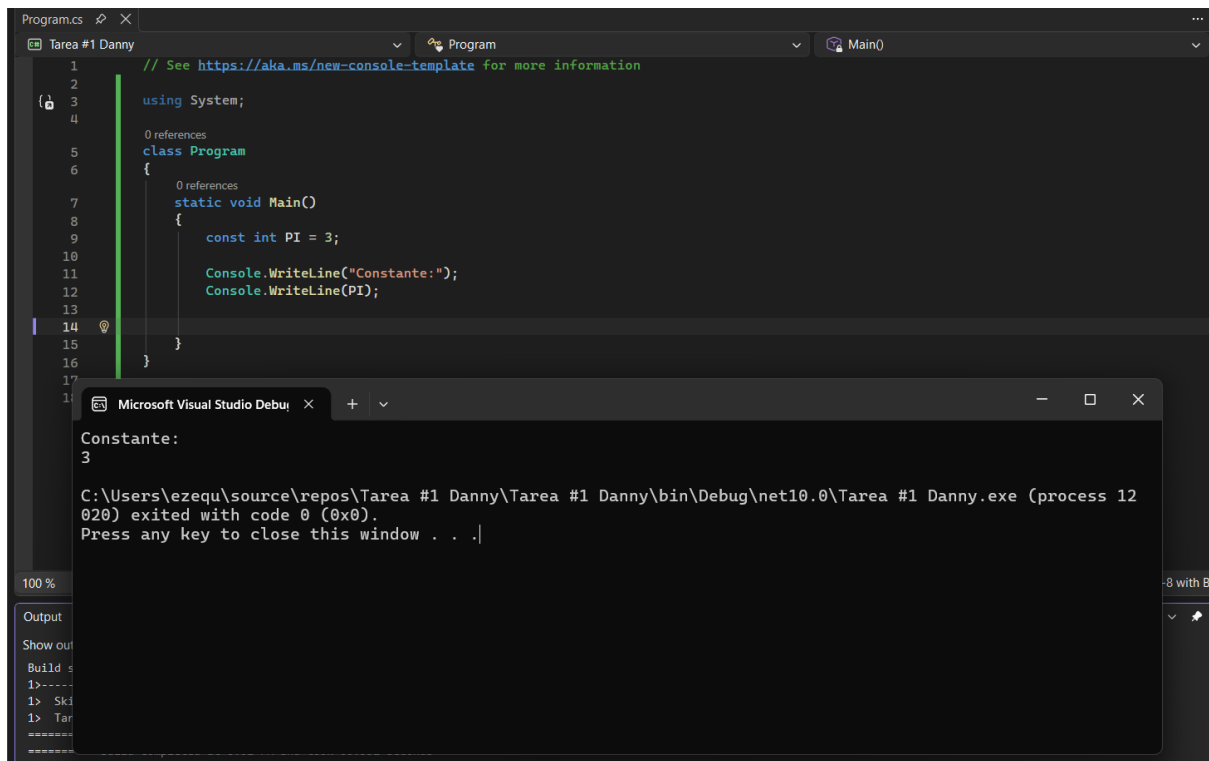
```
4
5
6
7
8
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20
21
0 references
class Program
{
    0 references
    static void Main()
    {
        int numero = 15;
        double precio = 45.75;
        string nombre = "Juan";
        bool activo = true;

        Console.WriteLine("Variables:");
        Console.WriteLine(numero);
        Console.WriteLine(precio);
        Console.WriteLine(nombre);
        Console.WriteLine(activo);
    }
}
```

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:



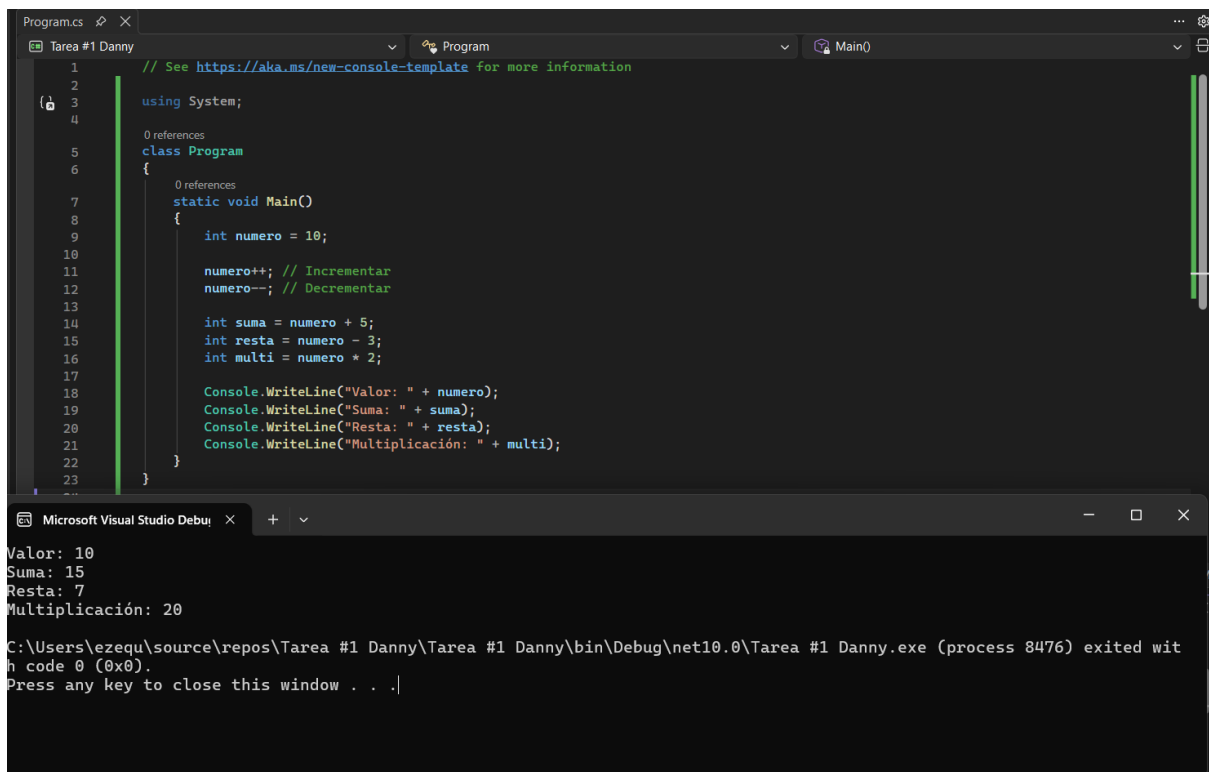
The screenshot shows the Visual Studio IDE with a C# console application named 'Tarea #1 Danny'. The code in Program.cs defines a class Program with a static Main method. Inside Main, a constant integer PI is set to 3, and the program prints 'Constante:' followed by the value of PI. The output window shows the execution results: 'Constante:' and '3'. The console also displays the file path and process information.

```
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         const int PI = 3;
10
11         Console.WriteLine("Constante:");
12         Console.WriteLine(PI);
13     }
14 }
15
16
17
```

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:



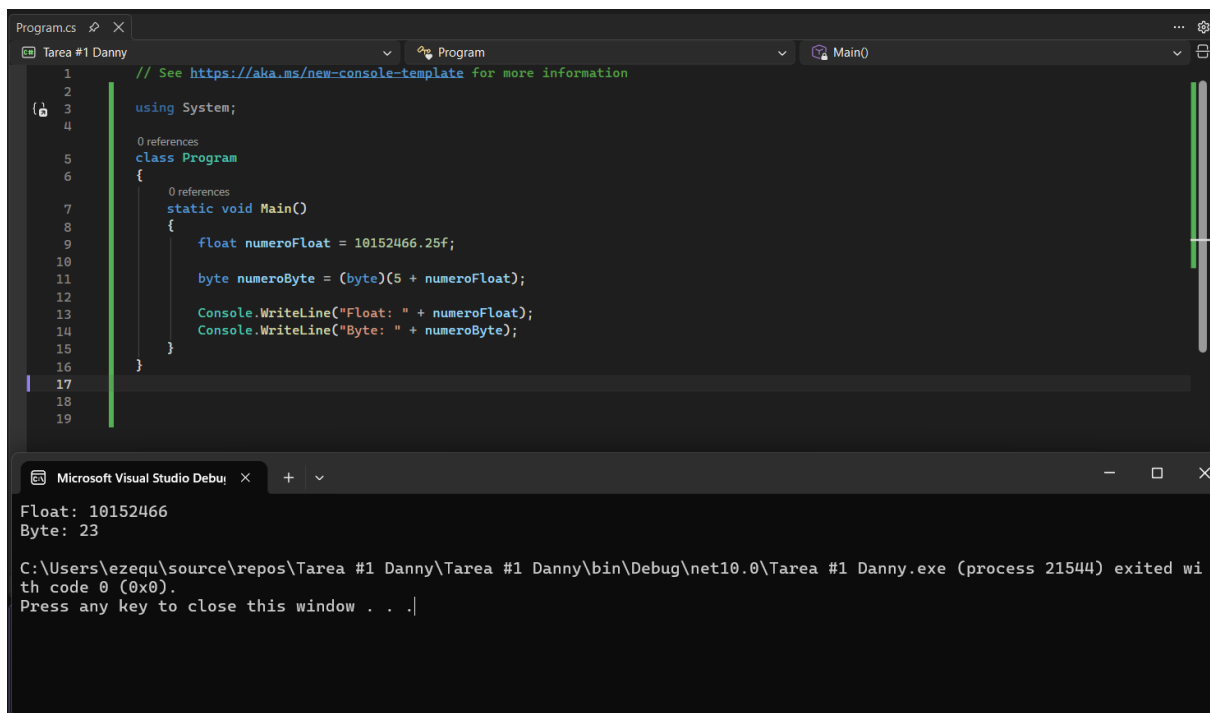
The screenshot shows the Visual Studio IDE with a C# console application named 'Tarea #1 Danny'. The code in Program.cs defines a class Program with a static Main method. Inside Main, an integer 'numero' is initialized to 10. It is then incremented and decremented. Subsequently, 'suma', 'resta', and 'multi' are calculated based on the current value of 'numero'. The program prints the initial value, the sum, the difference, and the product. The output window shows the results: 'Valor: 10', 'Suma: 15', 'Resta: 7', and 'Multiplicación: 20'. The console also displays the file path and process information.

```
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         int numero = 10;
10
11         numero++; // Incrementar
12         numero--; // Decrementar
13
14         int suma = numero + 5;
15         int resta = numero - 3;
16         int multi = numero * 2;
17
18         Console.WriteLine("Valor: " + numero);
19         Console.WriteLine("Suma: " + suma);
20         Console.WriteLine("Resta: " + resta);
21         Console.WriteLine("Multiplicación: " + multi);
22     }
23 }
24
```

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:



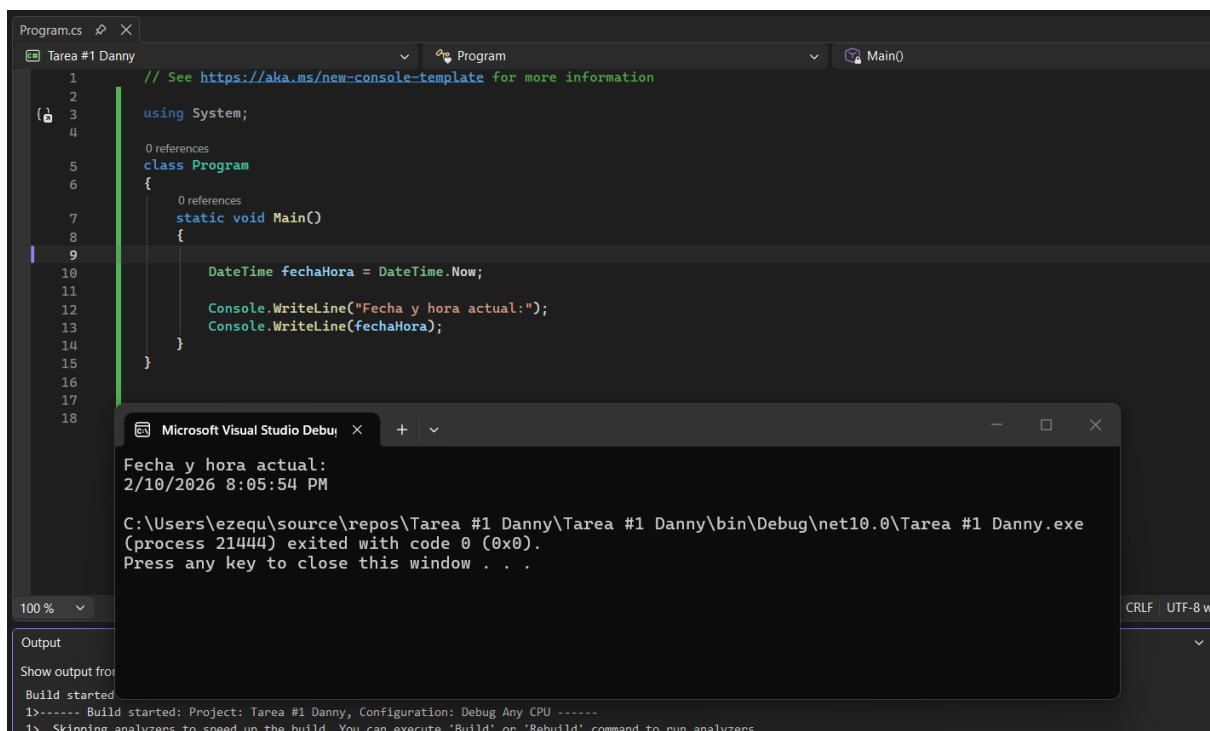
The screenshot shows the Visual Studio IDE with a C# console application. The code in Program.cs defines a class Program with a static Main method. Inside Main, a float variable 'numeroFloat' is assigned the value 10152466.25f, and a byte variable 'numeroByte' is assigned the value (byte)(5 + numeroFloat). Both values are printed to the console. The output window shows the results: 'Float: 10152466' and 'Byte: 23'. The application has exited with code 0.

```
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
```

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 . . .|

EJERCICIO 5: Comentarios + Fecha y Hora:



The screenshot shows the Visual Studio IDE with a C# console application. The code in Program.cs defines a class Program with a static Main method. Inside Main, a DateTime variable 'fechaHora' is assigned the value DateTime.Now, and its value is printed to the console. The output window shows the result: 'Fecha y hora actual: 2/10/2026 8:05:54 PM'. The application has exited with code 0. The bottom of the screenshot shows the Output window with build logs.

```
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
10         DateTime fechaHora = DateTime.Now;
11
12         Console.WriteLine("Fecha y hora actual:");
13         Console.WriteLine(fechaHora);
14     }
15 }
16
17
18
```

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 . . .

100 %
Output
Show output from
Build started
1>----- 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.