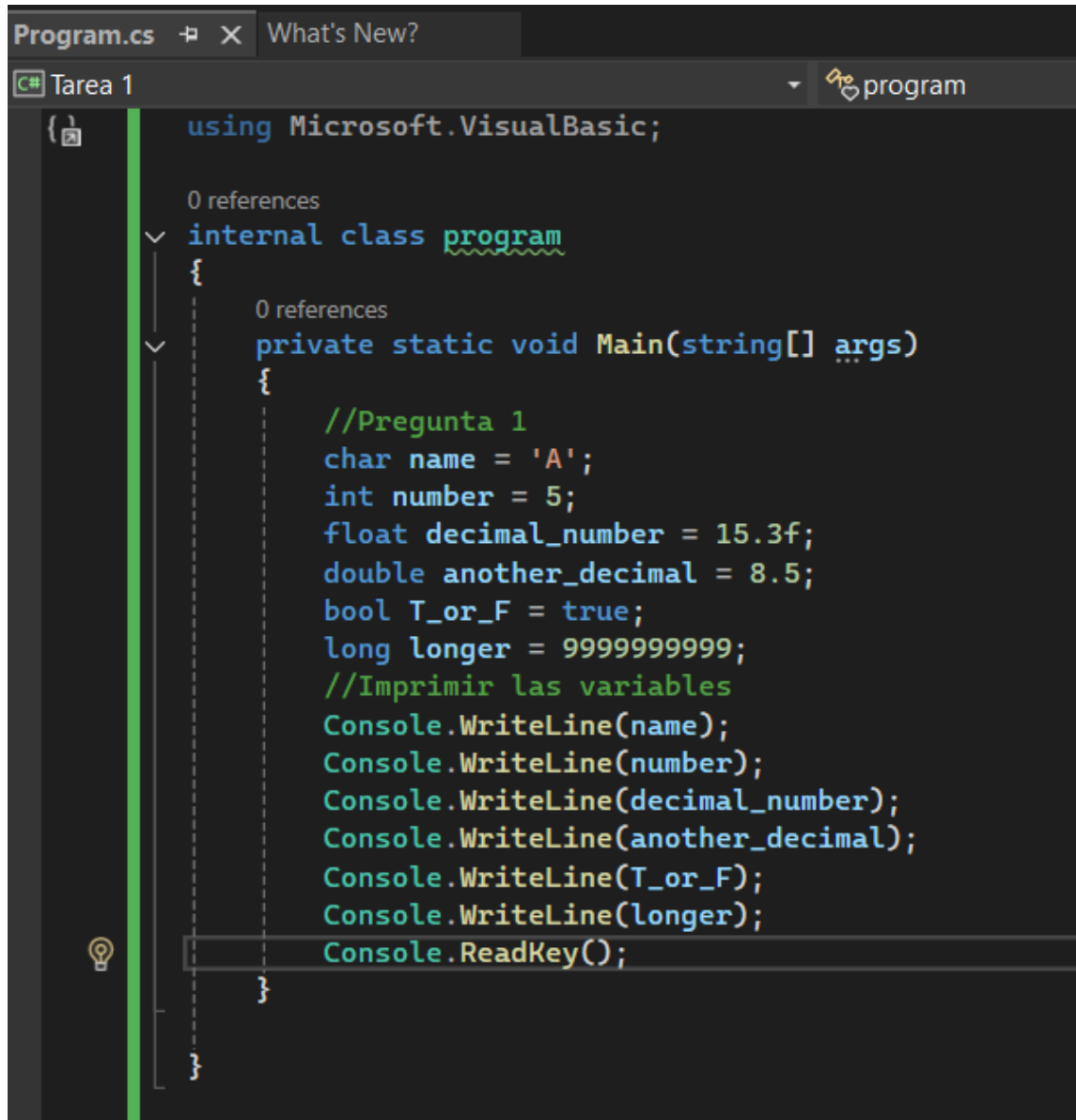


C# tarea inicial

Ariel Reyes, 2024-1763, Lunes de 6:00 pm – 10:00 pm

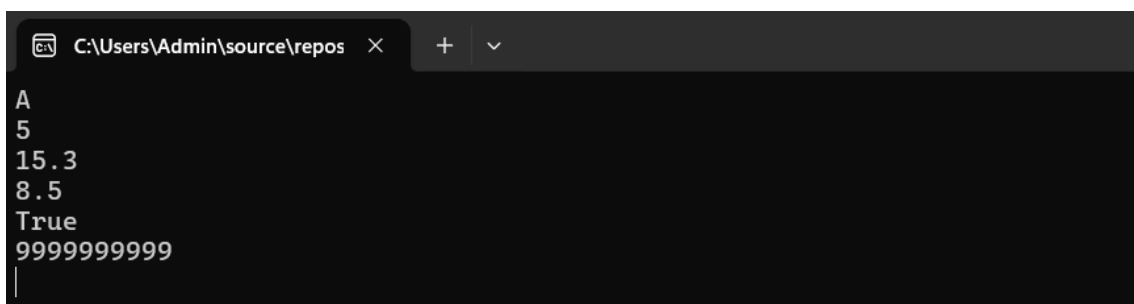
1. Declarar variable de los diferentes tipos, asignarles valor e imprimir el valor.



The screenshot shows the Visual Studio IDE with a C# project named 'Tarea 1'. The code is as follows:

```
using Microsoft.VisualBasic;

0 references
internal class program
{
    0 references
    private static void Main(string[] args)
    {
        //Pregunta 1
        char name = 'A';
        int number = 5;
        float decimal_number = 15.3f;
        double another_decimal = 8.5;
        bool T_or_F = true;
        long longer = 9999999999;
        //Imprimir las variables
        Console.WriteLine(name);
        Console.WriteLine(number);
        Console.WriteLine(decimal_number);
        Console.WriteLine(another_decimal);
        Console.WriteLine(T_or_F);
        Console.WriteLine(longer);
        Console.ReadKey();
    }
}
```

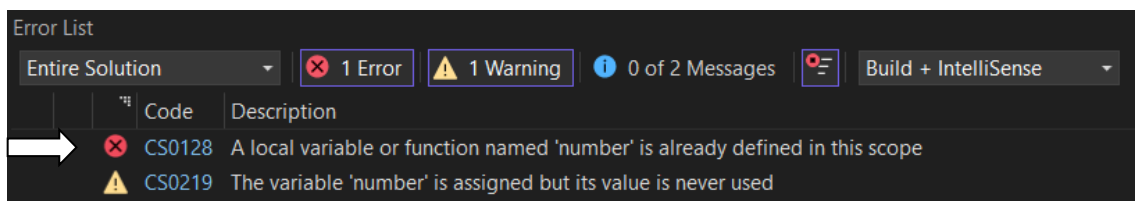
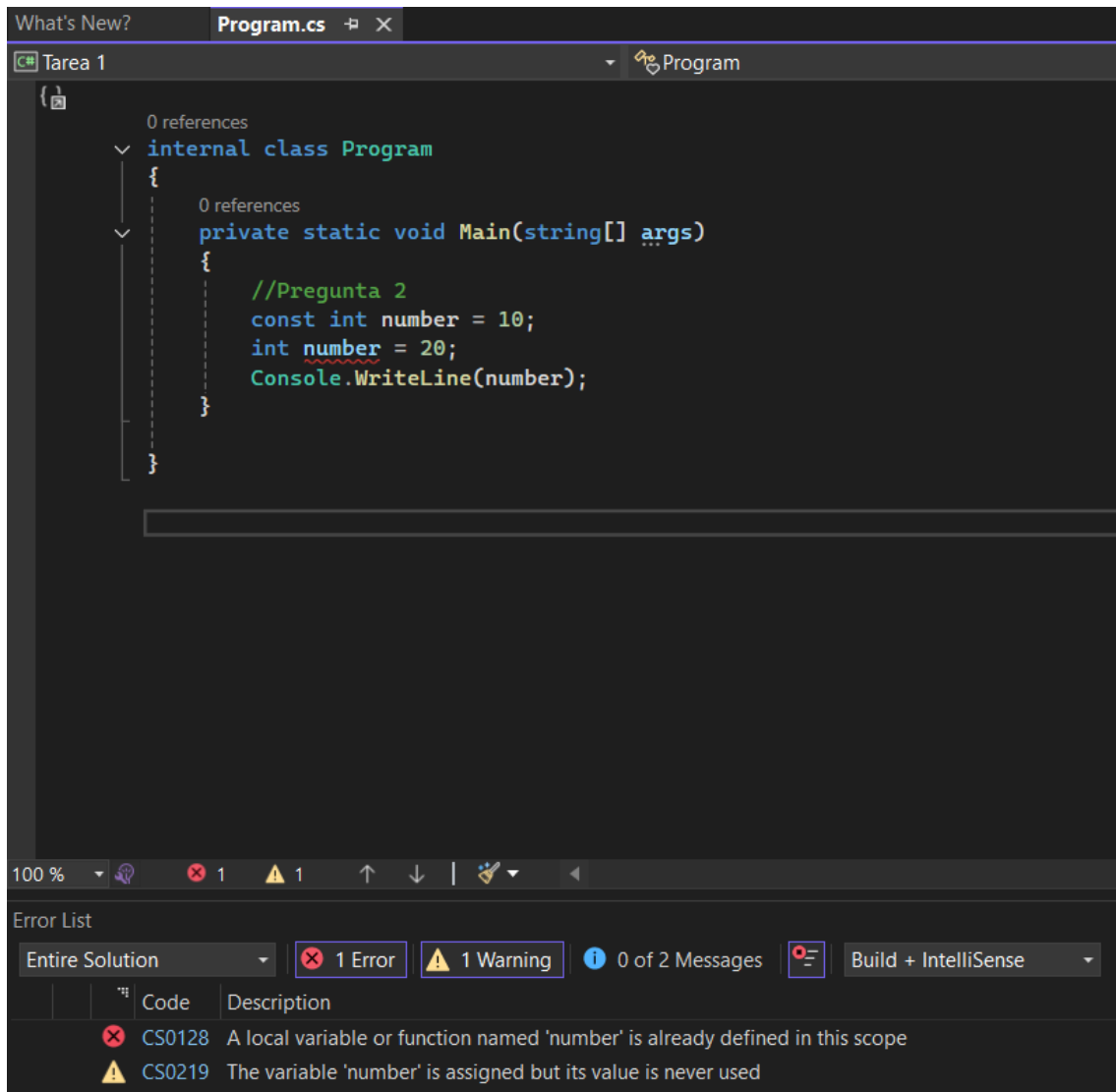


The screenshot shows a terminal window with the following output:

```
A
5
15.3
8.5
True
9999999999
|
```

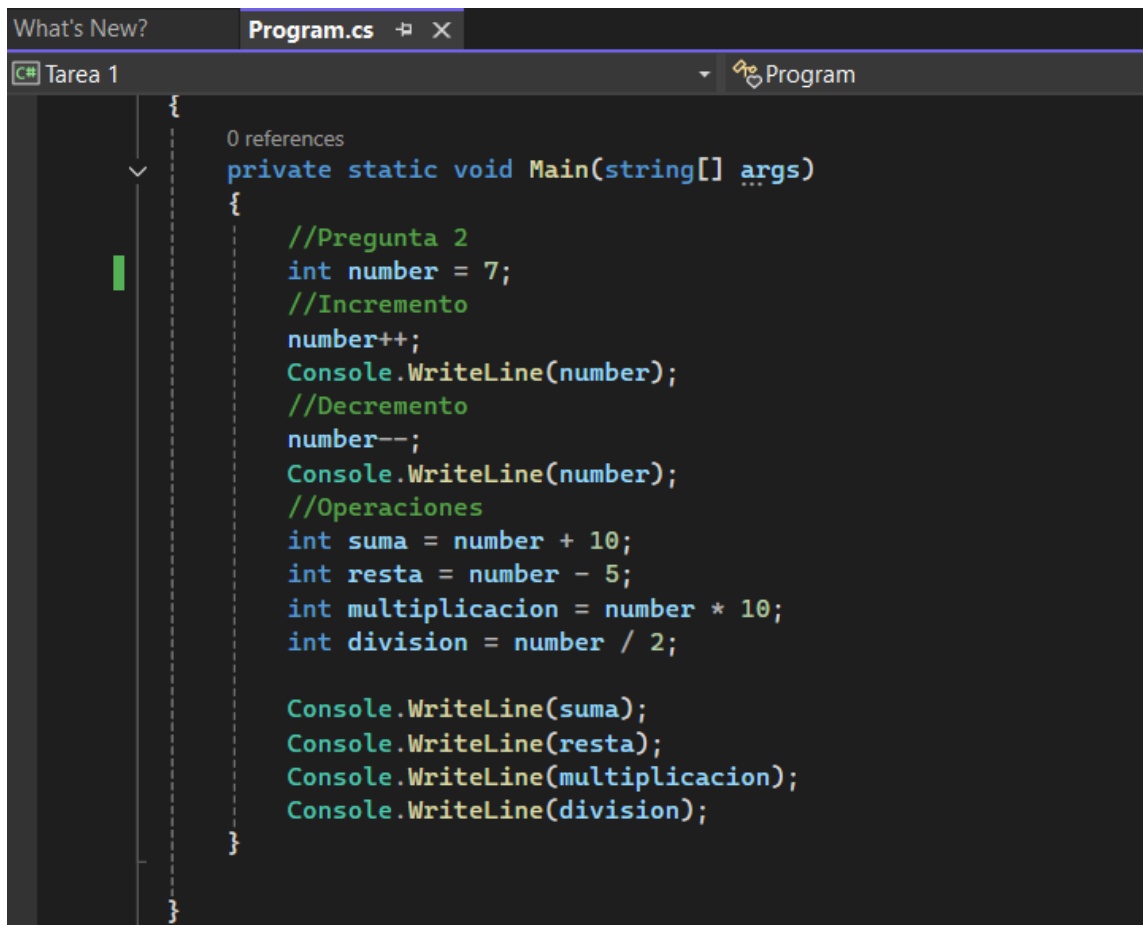
C# tarea inicial

2. Buscar cómo se declara una constante en C#, e imprimir el valor. Probar de cambiar su valor y ver qué pasa.



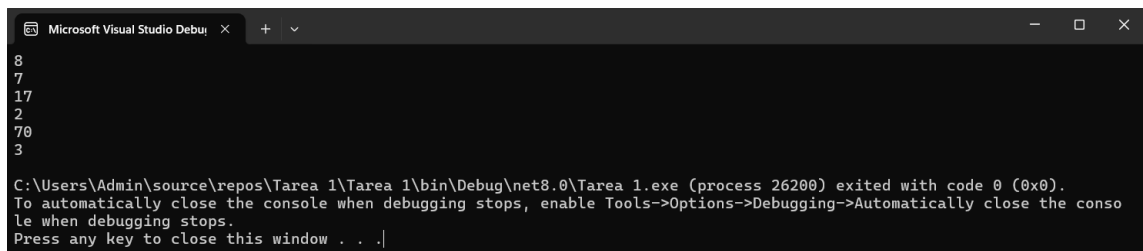
C# tarea inicial

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



```
What's New? | Program.cs | Tarea 1 | Program
0 references
private static void Main(string[] args)
{
    //Pregunta 2
    int number = 7;
    //Incremento
    number++;
    Console.WriteLine(number);
    //Decremento
    number--;
    Console.WriteLine(number);
    //Operaciones
    int suma = number + 10;
    int resta = number - 5;
    int multiplicacion = number * 10;
    int division = number / 2;

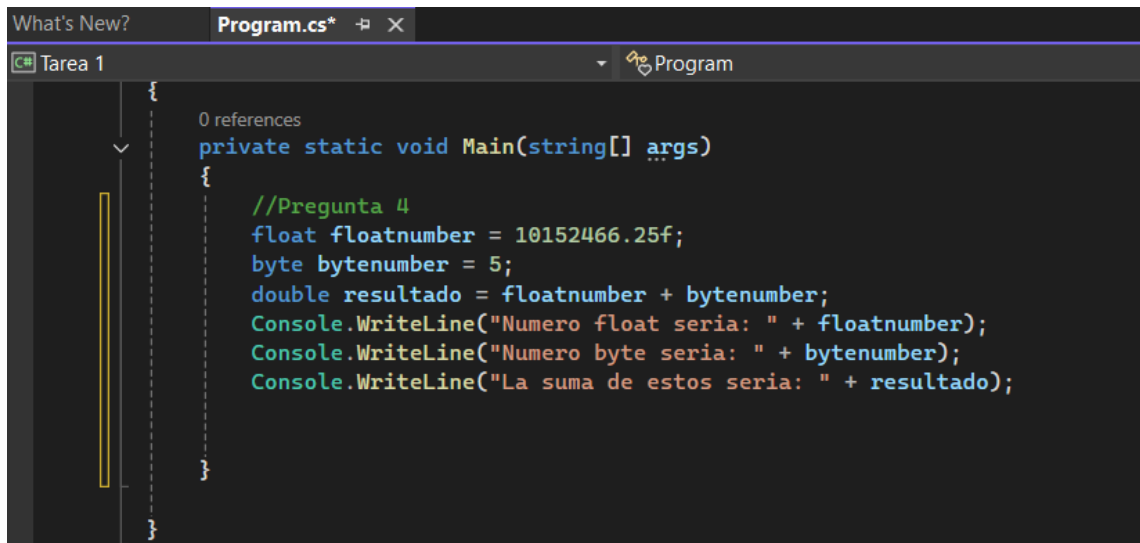
    Console.WriteLine(suma);
    Console.WriteLine(resta);
    Console.WriteLine(multiplicacion);
    Console.WriteLine(division);
}
```



```
Microsoft Visual Studio Debug Console
8
7
17
2
70
3
C:\Users\Admin\source\repos\Tarea 1\Tarea 1\bin\Debug\net8.0\Tarea 1.exe (process 26200) exited with code 0 (0x0).
To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close the console when debugging stops.
Press any key to close this window . . .|
```

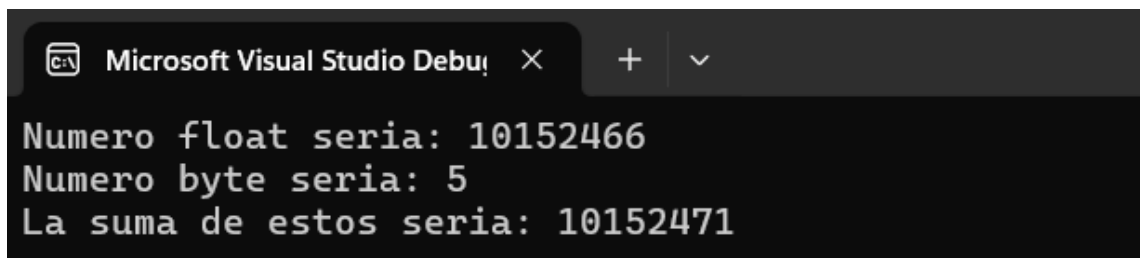
C# tarea inicial

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



The screenshot shows the Visual Studio code editor with a file named 'Program.cs'. The code is as follows:

```
0 references
private static void Main(string[] args)
{
    //Pregunta 4
    float floatnumber = 10152466.25f;
    byte bytenumber = 5;
    double resultado = floatnumber + bytenumber;
    Console.WriteLine("Numero float seria: " + floatnumber);
    Console.WriteLine("Numero byte seria: " + bytenumber);
    Console.WriteLine("La suma de estos seria: " + resultado);
}
```

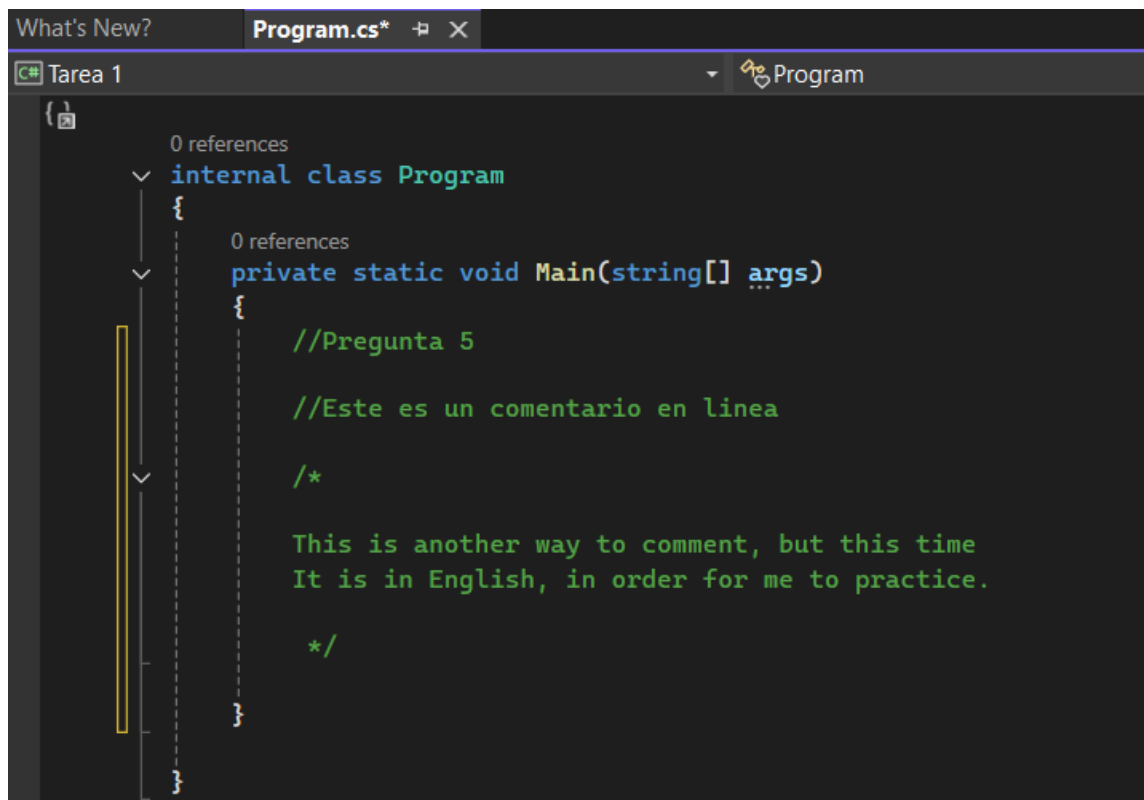


The screenshot shows the Visual Studio debugger console with the following output:

```
Numero float seria: 10152466
Numero byte seria: 5
La suma de estos seria: 10152471
```

C# tarea inicial

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



The screenshot shows a C# code editor with a dark theme. The file name is 'Program.cs*'. The code is as follows:

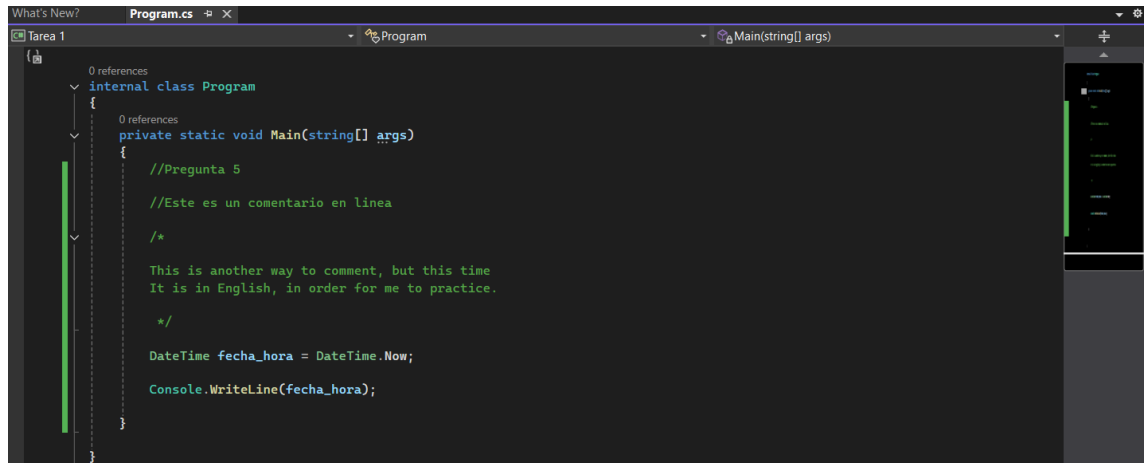
```
internal class Program
{
    private static void Main(string[] args)
    {
        //Pregunta 5

        //Este es un comentario en linea

        /*
        This is another way to comment, but this time
        It is in English, in order for me to practice.
        */
    }
}
```

The code is displayed with syntax highlighting. The 'Main' method is expanded, showing the comments. A yellow vertical bar is visible on the left side of the code editor, indicating the current line or a selection.

C# tarea inicial



The screenshot shows the Visual Studio code editor with a file named 'Program.cs' open. The code defines an internal class 'Program' with a private static method 'Main' that takes a string array 'args' as a parameter. Inside the 'Main' method, there are several comments in Spanish and English, followed by a line of code that sets 'fecha_hora' to 'DateTime.Now' and another line that writes 'fecha_hora' to the console. The editor interface includes a sidebar on the left with a file explorer showing 'Tarea 1' and a solution explorer showing 'Program' and 'Main(string[] args)'. The top of the editor shows the file name 'Program.cs' and the current line number '1'.

```
0 references
internal class Program
{
    0 references
    private static void Main(string[] args)
    {
        //Pregunta 5

        //Este es un comentario en linea

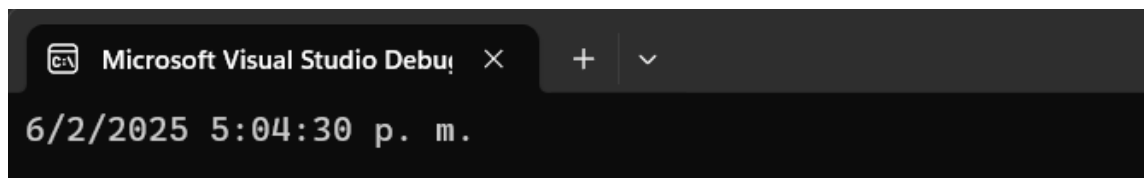
        /*

        This is another way to comment, but this time
        It is in English, in order for me to practice.

        */

        DateTime fecha_hora = DateTime.Now;

        Console.WriteLine(fecha_hora);
    }
}
```



The screenshot shows the Visual Studio debugger console. The top bar indicates the application is running on 'Microsoft Visual Studio Debug' with a close button. Below the bar, the console output shows the date and time: '6/2/2025 5:04:30 p. m.'.

```
Microsoft Visual Studio Debug × + ▼
6/2/2025 5:04:30 p. m.
```