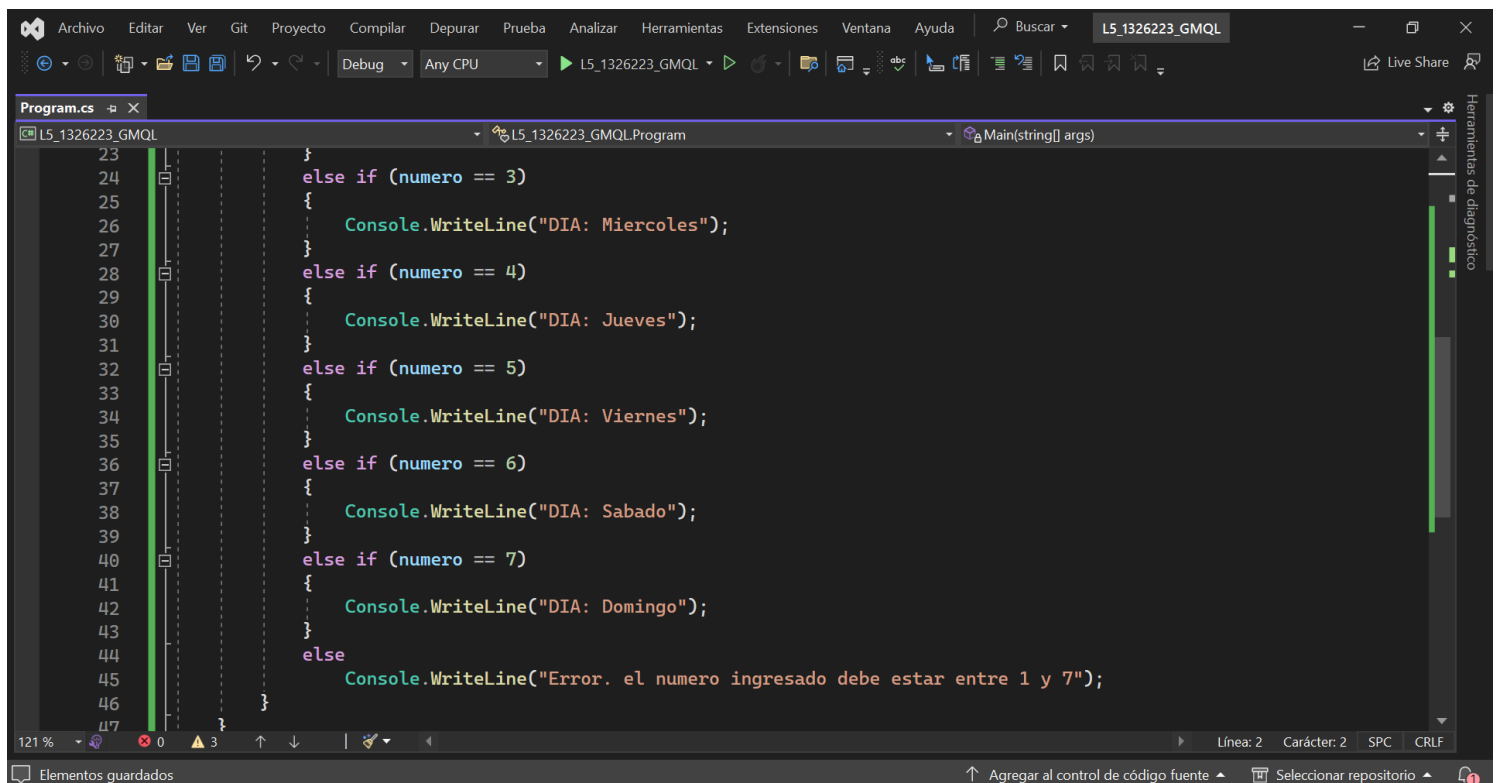


Visual Studio interface showing the first part of a C# program. The code defines a namespace `L5_1326223_GMQL` and an internal class `Program` with a static `Main` method. The `Main` method prompts the user to enter a number for the day of the week, reads the input, and prints the day name for 1 (Monday) and 2 (Tuesday).

```
1 namespace L5_1326223_GMQL
2 {
3     0 referencias
4     internal class Program
5     {
6         0 referencias
7         static void Main(string[] args)
8         {
9             Console.WriteLine("Ejercicio 2");
10            int numero; //variable tipo entero
11            string entrada; //variable tipo cadena
12
13            Console.WriteLine("Ingrese el numero para indicar el dia de la semana: ");
14            entrada = Console.ReadLine();
15            numero = int.Parse(entrada);
16
17            if (numero >= 1 && numero <= 7);
18            if (numero == 1)
19            {
20                Console.WriteLine("DIA: Lunes");
21            }
22            else if (numero == 2)
23            {
24                Console.WriteLine("DIA: Martes");
25            }
26        }
27    }
28 }
```



Visual Studio interface showing the continuation of the C# program. The code continues the if-else logic for days 3 through 7 (Wednesday through Sunday) and includes an else clause for invalid input (numbers not between 1 and 7).

```
23 }
24 else if (numero == 3)
25 {
26     Console.WriteLine("DIA: Miercoles");
27 }
28 else if (numero == 4)
29 {
30     Console.WriteLine("DIA: Jueves");
31 }
32 else if (numero == 5)
33 {
34     Console.WriteLine("DIA: Viernes");
35 }
36 else if (numero == 6)
37 {
38     Console.WriteLine("DIA: Sabado");
39 }
40 else if (numero == 7)
41 {
42     Console.WriteLine("DIA: Domingo");
43 }
44 else
45     Console.WriteLine("Error. el numero ingresado debe estar entre 1 y 7");
46 }
47 }
```

The screenshot shows the Visual Studio Code editor with a C# file named `Program.cs` open. The code is a `Main` method that takes a string array of arguments. It checks the first argument (index 0) for values 1 through 7, each corresponding to a day of the week: 1 for Monday, 2 for Tuesday, 3 for Wednesday, 4 for Thursday, 5 for Friday, 6 for Saturday, and 7 for Sunday. If the input is not in this range, it prints an error message. The code is as follows:

```
26 Console.WriteLine("DIA: Miercoles");
27
28 else if (numero == 4)
29 {
30     Console.WriteLine("DIA: Jueves");
31 }
32 else if (numero == 5)
33 {
34     Console.WriteLine("DIA: Viernes");
35 }
36 else if (numero == 6)
37 {
38     Console.WriteLine("DIA: Sabado");
39 }
40 else if (numero == 7)
41 {
42     Console.WriteLine("DIA: Domingo");
43 }
44 else
45     Console.WriteLine("Error. el numero ingresado debe estar entre 1 y 7");
46 }
47 }
48 }
```

The status bar at the bottom indicates the file is at line 2, character 2, with a tab size of 4 spaces and a line ending of CRLF. The bottom status bar also shows "Elementos guardados" and options to "Agregar al control de código fuente" and "Seleccionar repositorio".

The screenshot shows the Visual Studio Code editor with the same `Program.cs` file. The `Consola de depuración de Mi` window is open, displaying the output of the program. The output shows the program running and printing "DIA: Sabado" for the input 6. The console also shows the path to the executable and the exit code 0. The output is as follows:

```
Ejercicio 2
Ingrese el numero para indicar el dia de la semana:
6
DIA: Sabado
C:\Users\Gabriela Quan\Documents\otros\Personal\Landivar\Programacion\Semana 5_Laboratoio_1326223_Gabriela Quan\L5_13262
23_GMQL\bin\Debug\net6.0\L5_1326223_GMQL.exe (proceso 24276) se cerró con el código 0.
Para cerrar automáticamente la consola cuando se detiene la depuración, habilite Herramientas ->Opciones ->Depuración ->
Cerrar la consola automáticamente al detenerse la depuración.
Presione cualquier tecla para cerrar esta ventana. . .
```

The status bar at the bottom indicates the file is at line 2, character 2, with a tab size of 4 spaces and a line ending of CRLF. The bottom status bar also shows "Elementos guardados" and options to "Agregar al control de código fuente" and "Seleccionar repositorio".

