Universidad Rafael Landivar
Facultad de Ingeniería
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Laboratorio, Sección
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Estudiante Auxiliar:

Actividad 3 Semana 9

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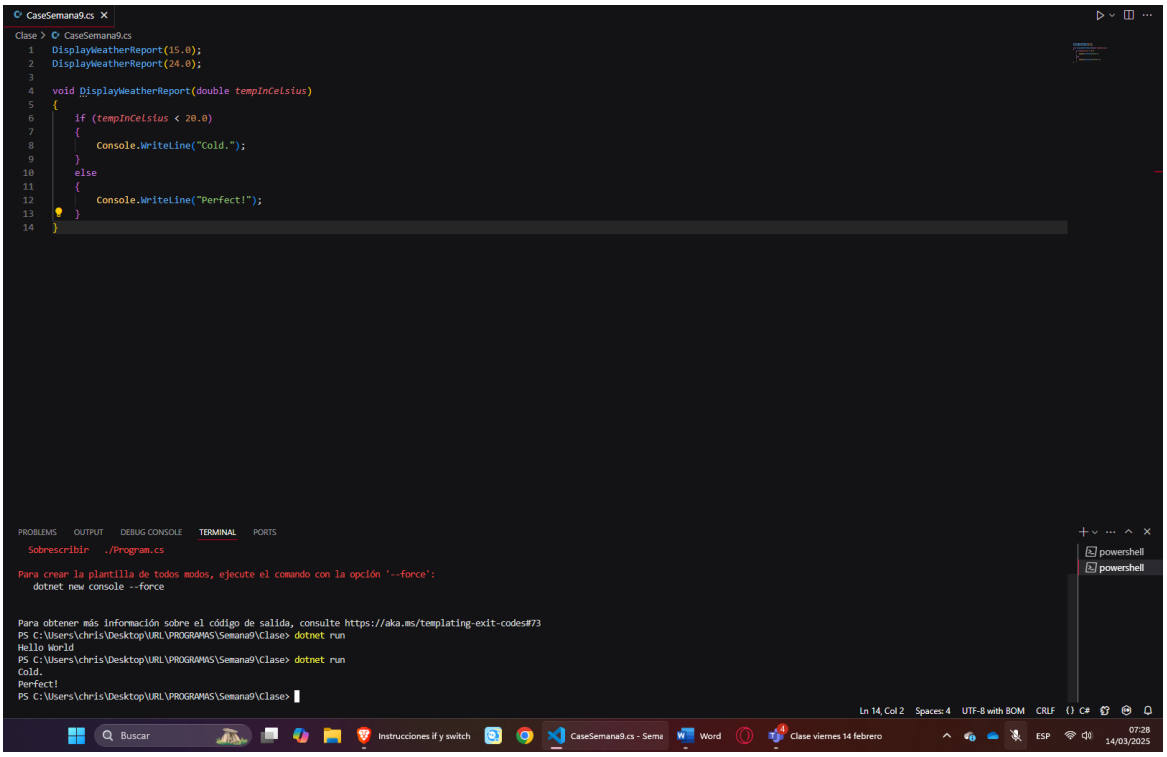
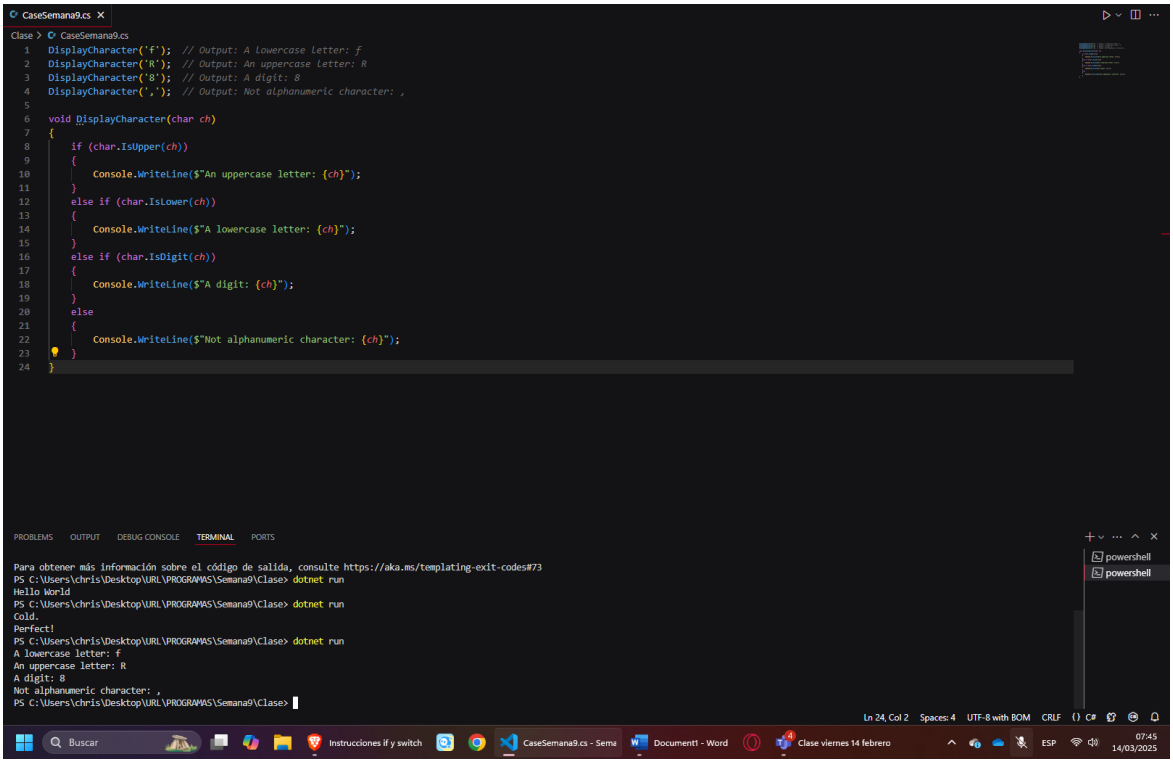
Carné: 1064625

Guatemala, 14 de marzo de 2025

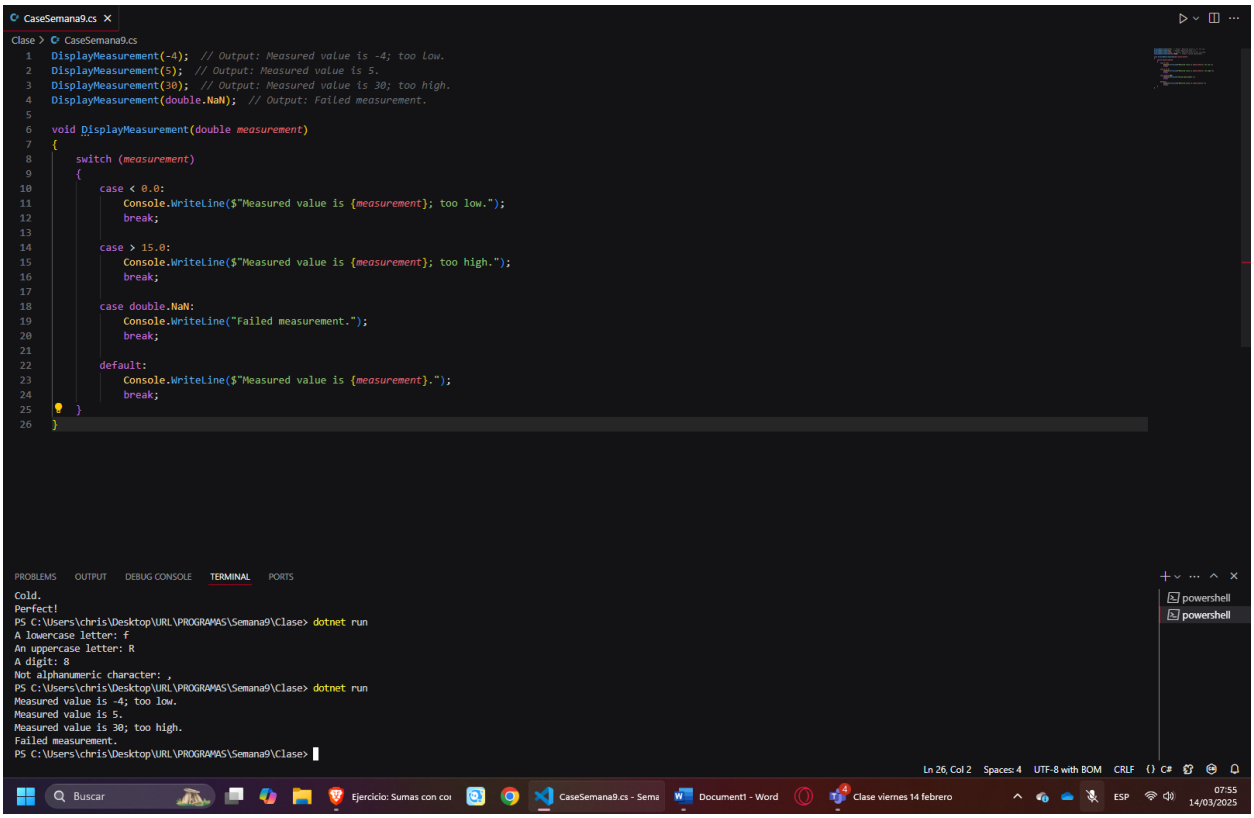
If, else:



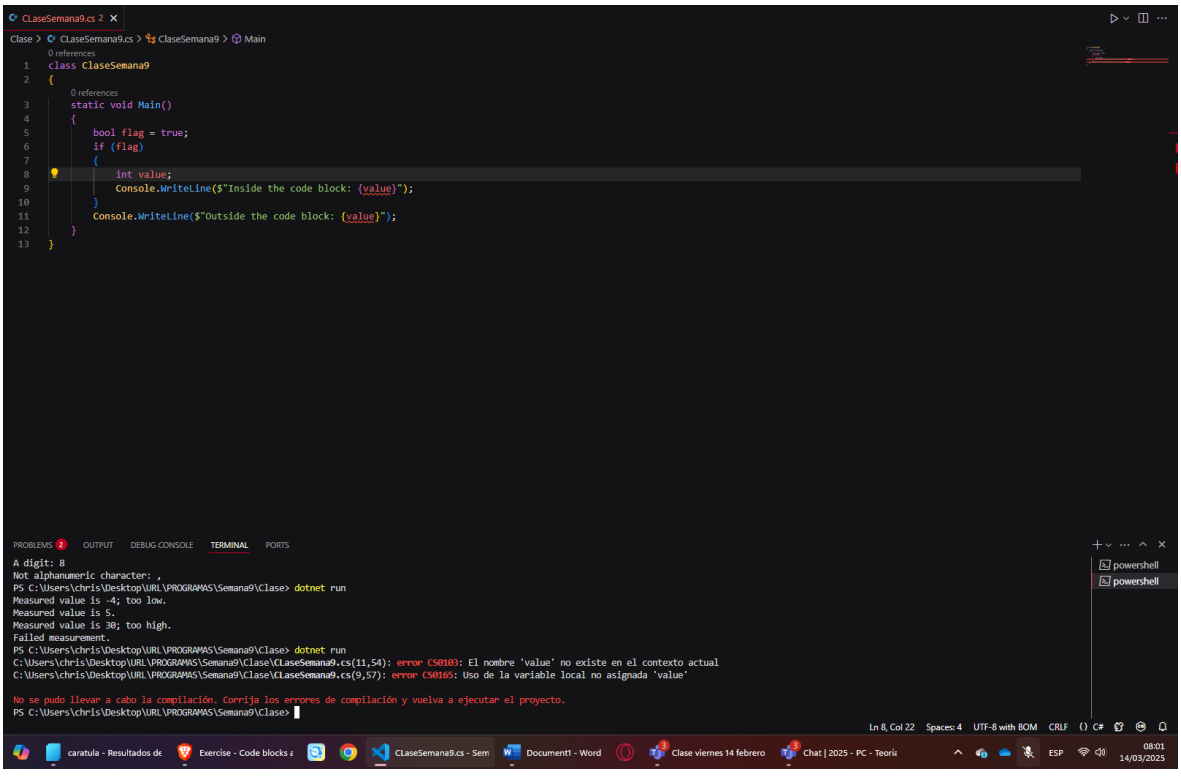
Else if:



Switch:



4) ejemplo bool



5) scope funciona (code sample 2)

Consider the following two code samples that appear to serve the same purpose:

c# Copy

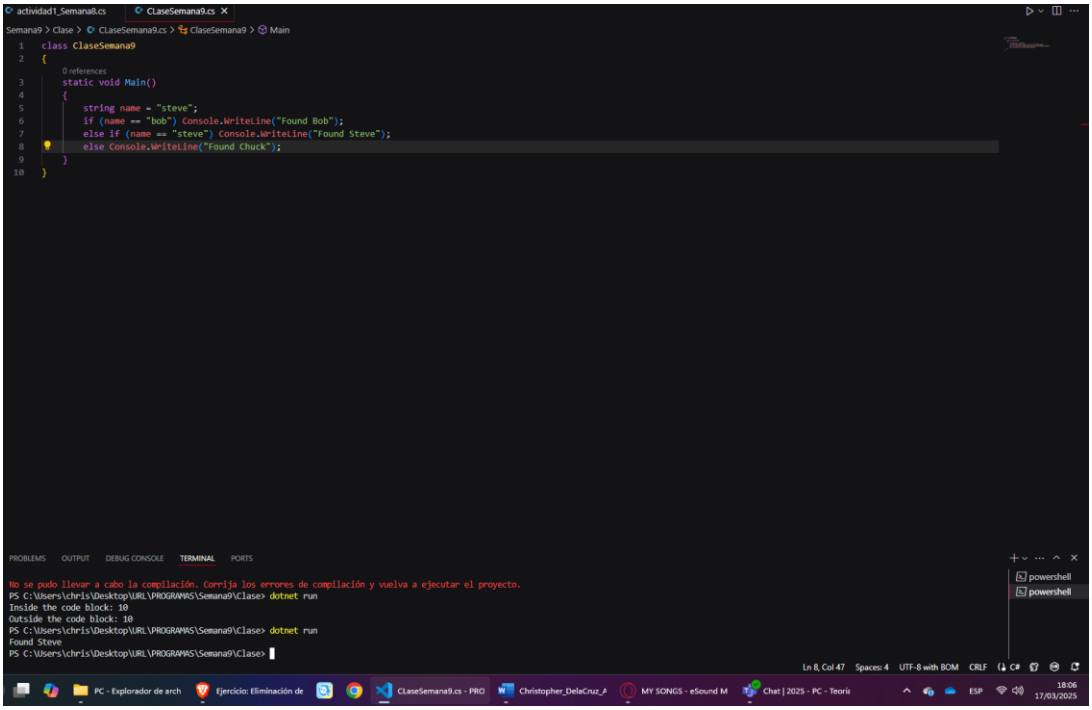
```c#
// Code sample 1
bool flag = true;
int value;

if (flag)
{
    value = 10;
    Console.WriteLine($"Inside the code block: {value}");
}

Console.WriteLine($"Outside the code block: {value}");
```

c# Copy

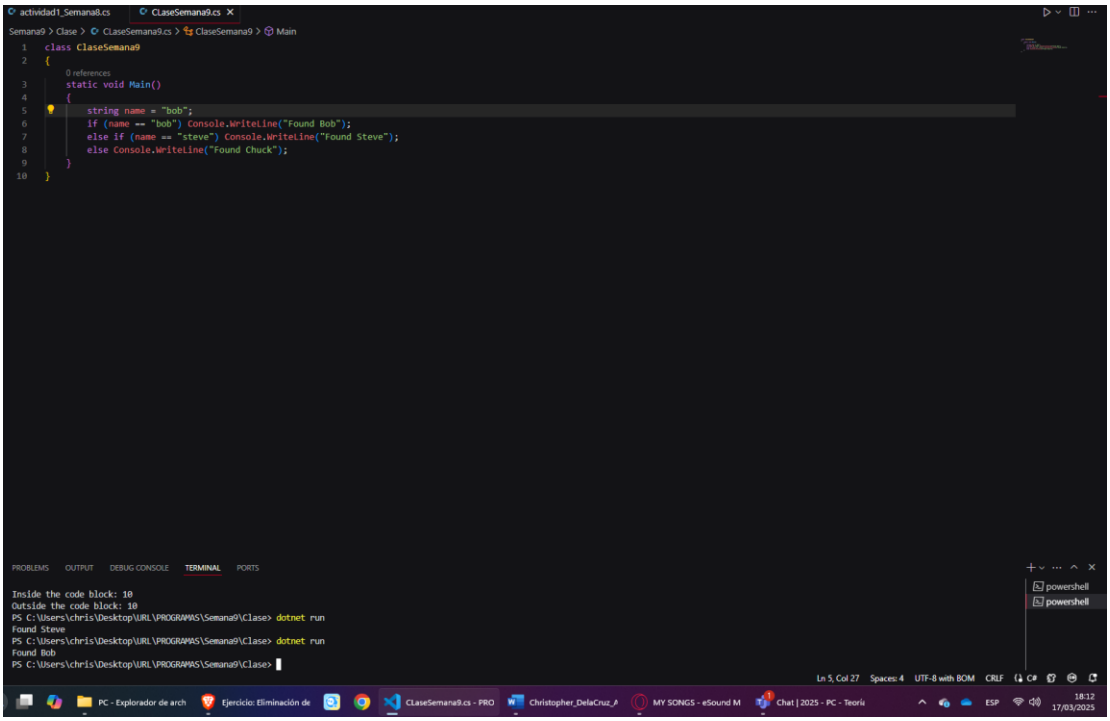
```c#
// Code sample 2
int value;

if (true)
{
    value = 10;
    Console.WriteLine($"Inside the code block: {value}");
}

Console.WriteLine($"Outside the code block: {value}");
```

You may feel that these two samples should always produce the same result, but the C# compiler interprets these two

6) bloque de código sin llaves



7) poca legibilidad



8) bloque de código sin llaves pero mejor legibilidad