1. why the output of this Equation = \$30.00?

We use numeric format as interpolated strings, :C means "format the value as currency

2. what is its benefit?

One of the advantages is that it allows me to format the text the way I want.

3. try another example with a different specifier with a screenshot of the output.

```
0 references
static void Main(string[] args)
{
    int x = 10;
    int y = 20;

Console.WriteLine($"Equation: {x} + {y} = {x + y:x}");
}
```

```
Equation: 10 + 20 = 1e

C:\Users\Lenovo\Downloads\CSharp-Assignments\Assignment-02\bin\Debug\net9.0\Assignment-02.exe (process 6916) exited with code 0 (0x0).

Press any key to close this window . . .
```