

(Standard numeric format)

```
int X = 10;
```

```
int Y = 20;
```

```
Console.WriteLine($"Equation: {X} + {Y} = {X + Y:C}");
```

in one (1) pdf page:

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

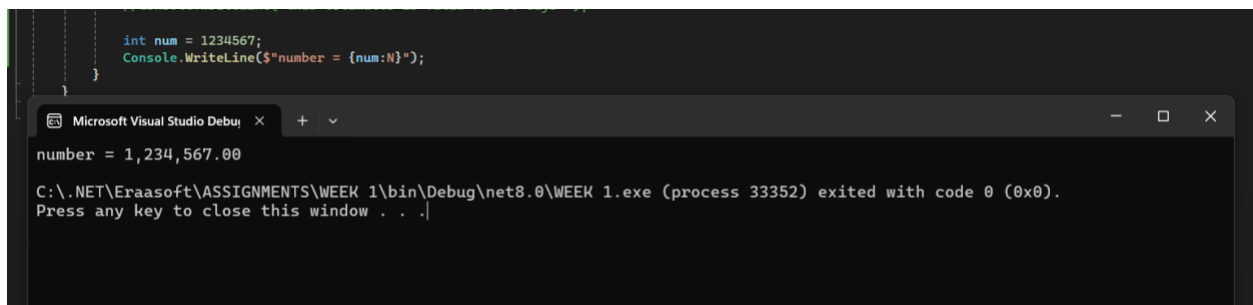
the `{:C}` specifier tells the program to display the output number as a currency with respect to the system's default currency symbol

=> if the language of the system is European English not US the currency symbol will be euro symbol.

2. what is its benefit?

The format specified make the code more professional especially in financial matters and would enhance the user experience and without controlling it manually.

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



```
int num = 1234567;
Console.WriteLine($"number = {num:N}");

number = 1,234,567.00

C:\.NET\Eraasoft\ASSIGNMENTS\WEEK 1\bin\Debug\net8.0\WEEK 1.exe (process 33352) exited with code 0 (0x0).
Press any key to close this window . . .
```