

C# Notes – Format Specifiers

```
int X = 10;  
int Y = 20;  
Console.WriteLine($"Equation: {X} + {Y} = {X + Y:C}");
```

1. Why is the output: **Equation: 10 + 20 = \$30.00?**

- **:C** is just a shortcut to format the number as **money**.
 - It adds the **dollar sign** (\$) and **.00** at the end.
 - **X + Y = 30**, so it becomes **\$30.00**.
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2. Why use this?

- Saves me from adding \$ and .00 manually.
 - Super useful for totals or prices.
 - Makes things look clean.
 - Works with system language – changes currency automatically.
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3. Another one – Percentage (:P)

```
double passed = 45;  
double total = 50;  
Console.WriteLine($"Pass Rate: {passed / total:P}");
```

```
Pass Rate: 90.00%  
C:\Users\asus\source\repos\dayone\firstProject\bin\Debug\net6.0\firstProject.exe  
Press any key to close this window . . .|
```

