

Task1-Search Task

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

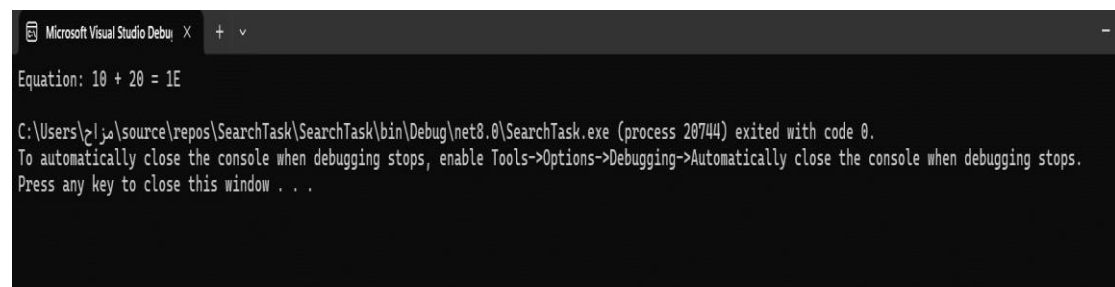
Because the equation represents a simple addition between two integers and the "\$" sign appears due to the use of the ":C" specifier, which is a format specifier for currency.

2-what is its benefit?

Format specifiers clarify how the output should appear, improving code readability and maintainability.

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

Here is another example with the ":X" specifier, which formats the number as a hexadecimal string:



```
Microsoft Visual Studio Debug X + v
Equation: 10 + 20 = 1E
C:\Users\مراج\source\repos\SearchTask\SearchTask\bin\Debug\net8.0\SearchTask.exe (process 20744) exited with code 0.
To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close the console when debugging stops.
Press any key to close this window . . .
```