Write a console application to ask for two numbers and display the result only if the symbol input and the word input match as follows:

**Example**

Enter x: 4

Enter y: 2

Enter either a symbol or a word (+, -, \*, /, add, sub, mul, div): +

To confirm, if you entered a symbol, this time enter its matching word (or vice versa): add

4 + 2 = 6

**Example**

Enter x: 4

Enter y: 2

Enter either a symbol or a word (+, -, \*, /, add, sub, mul, div): add

To confirm, if you entered a symbol, this time enter its matching word (or vice versa): +

4 + 2 = 6

**Example**

Enter x: 4

Enter y: 2

Enter either a symbol or a word (+, -, \*, /, add, sub, mul, div): +

To confirm, if you entered a symbol, this time enter its matching word (or vice versa): sub

Mismatched operations!

**Requirements**

1. All the values above are only examples.
2. **Use || and && in the program.**
3. **If the two inputs are different (e.g. + and sub, div and -, or + and /, etc.), then do not display the result, but display an error message e.g. “Mismatched operations!”**

**How to submit**

1. Write your full name and Q# as a comment at the top of your source file (e.g. **program.cs**).

To locate the source file, right-click at the tab of the source file in Visual Studio and click “Open Containing Folder.”



1. Submit the cs file on Blackboard. **Be sure that it is the CS file**. (**NOT** a project or solution file). Otherwise, your grade will be a zero.