



Tip Calculator

Functionality

The tip calculator accomplishes exactly what it set out to do from the very beginning, and exactly what it sounds like. It calculates the amount of tip to add to a bill based on the bill amount and tip percent the user inputs.

Interacting with the Calculator

Inputs:

The tip calculator begins by asking the user for their bill amount, this being how expensive their meal/purchase was.

The second input is their tip percent, this being how much of their bill they would like to add on as a tip.

Output:

The tip calculator outputs the tip amount to the console, in dollars, rounding to the nearest cent.

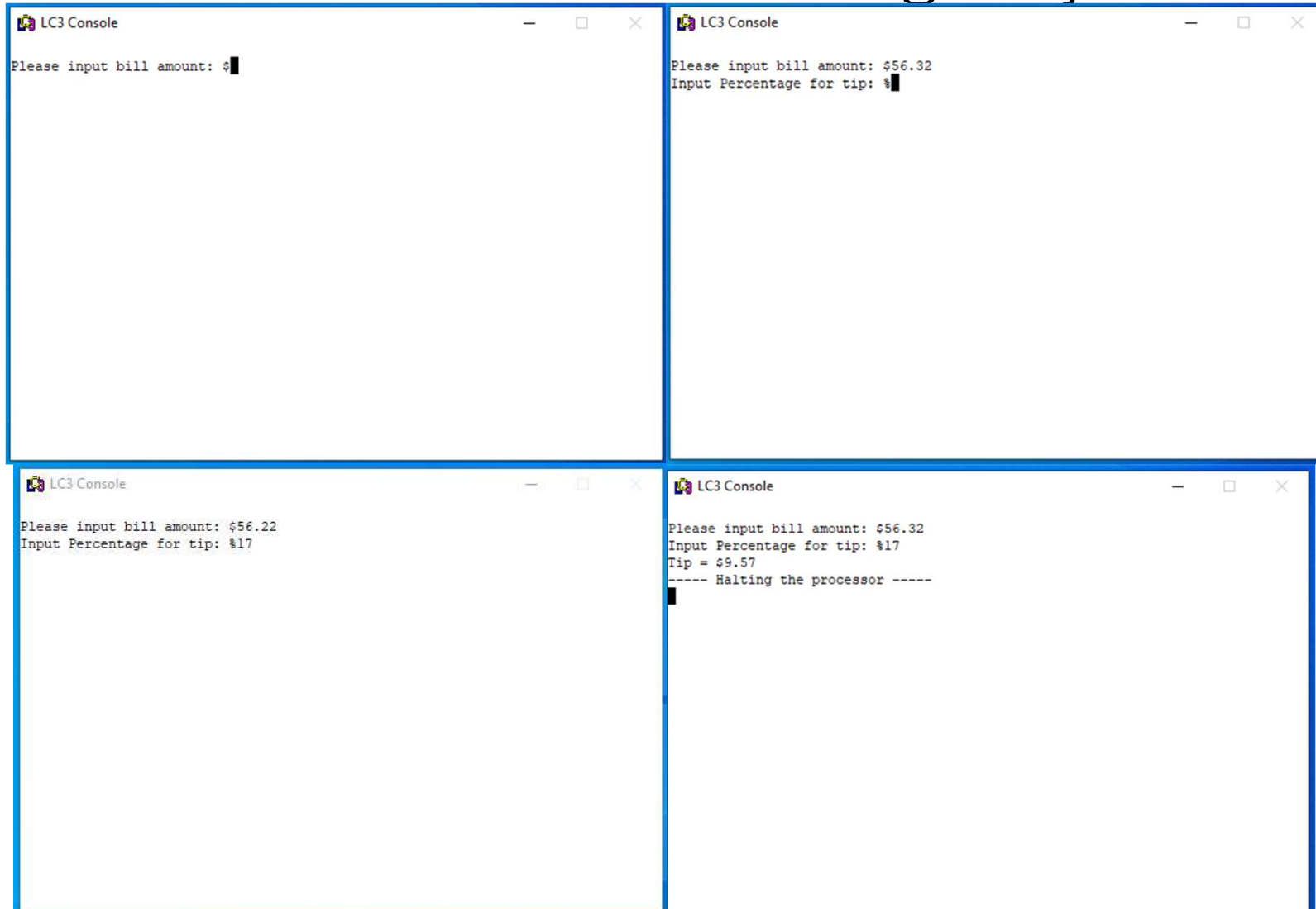
Input Error Catches

The tip calculator cannot process a bill amount over \$328, as it would cause the system to overflow.

The tip calculator cannot process a tip over 100%, as that would become more than the meal itself.

The tip calculator cannot process numbers typed as words, or other non-numeric characters, it only processes floating point numbers as input.

Screenshots of Working Project



Screenshots of Error Handling

