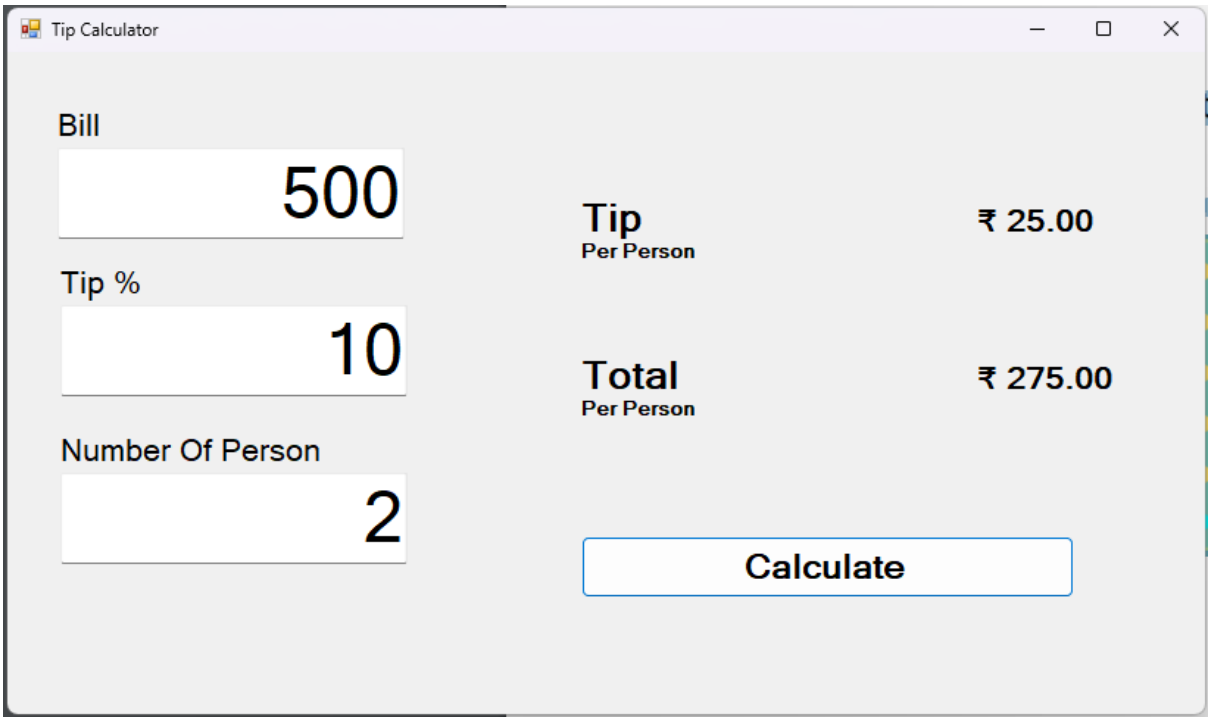
Tip Calculator Testing

Test Cases I will use to test tip calculator that has the following Inputs:



- Bill Amount
- Tip Percentage
- Number Of People

And gives Output as :

- Tip Amount per Person = (Bill Amount/100)*Tip Percentage/Total Person.
- Total Bill per Person = Bill Amount/Total Person + Tip Amount per Person.

Test Cases will be represented in the following form:

(Bill Amount, Tip Percentage, Number of People)

1. (0,10,1) : If bill amount is zero, it should now show zero tip to be paid and zero bill per amount.
2. (-100,10,1):If bill amount is negative it should alert the user that amount is invalid and it cannot be negative.
3. (500,-10,1):If tip Percentage is negative it should alert the user that tip percentage is invalid and cannot be negative.
4. (500,10,-1): If Number of person is negative, it should alert the user that Number of Person cannot be negative.
5. (106.56,10,1): If Bill amount is in decimals it should produce correct output.
6. (100,10.5,1): If Tip Percentage is in decimal than it should produce correct output.

7. (100,10,1.5): If Number of Person is in decimals it should alert user that Number of Person should be in non-decimal form.
8. (500,10,2):It should produce correct output with correct
9. (a,10,2):Bill Amount should be a number not a character or other special character.
10. (500,a,2):Tip Percentage should not be a character or other special character.
11. (500,10,a): Number of person should not be in special characters.
12. Checking if “Calculate” button is working or not.
13. Checking if user get “alert” if incorrect information is entered.
14. Check if limits on different input fields are set correctly, like number of person cannot be less than one, tip percentage and bill amount cannot be less than 0.
15. Check If text is visible correctly and spellings are correct.
16. Check if Calculation Formula is computing output correctly.
17. Check if UI is easy to use and read.
18. Check whether text on button is visible.
19. Checking the colour scheme of the tool.
20. Checking whether upon hovering the cursor over button shows any change or not.