**Test cases for tip calculator application**

**test cases**

1. Need to check if all boxes are set with correct description. Check if calculate button is visible.
2. Need to check if all the boxes are assigned with correct name for inputs. Validate by different input values.
3. Need to check if calculate button is present on calculator.
4. Need to check if bill box is giving alert message if input is 0 or undefined value.
5. Need to check if bill box is not taking input other than positive integer value.
6. Need to check if calculator allows copy-paste functionality.
7. Need to check if bill box is not taking other than positive integer values through copy-paste.
8. Need to check if tip percentage box is not taking input other than positive integer values. Check for negative values.
9. Need to check if tip percentage box is not taking other than positive integer values through copy paste.
10. Need to check if tip percentage is not taking values more than 100.
11. Need to check if calculator is giving total per person if tip percentage is 0 or undefined.
12. Need to check if tip percentage box is not accepting value more than 100 and less 0.
13. Need to check if increasing and decreasing value buttons on percentage box working properly. Check minimum value given by button is not less than 0. Check for maximum button input for not going more than 100.
14. Need to check if number of people box is not taking negative values.
15. Need to check if number of people is not taking other than positive integer values through copy-paste.
16. Need to check calculator is giving values if input for number of people is 0 or null with tip percentage only.
17. Need to check if calculator is giving correct value if bill is in decimal value.
18. Need to check that after erasing numbers the calculation is taking into account the latest number and not any previous number with more digits.
19. Need to check if output is correctly visible at specific given location.
20. Need to check if output is showing with exact currency sign.