

Tip Calculator Assignment

Example Screenshot 1

The screenshot shows a window titled "Tip_Calculator" with a light gray background. On the left, there are three input sections: "Bill" with a text box containing "500", "Tip %" with a row of three boxes containing "-", "10%", and "+", and "Number of People" with a row of three boxes containing "-", "2", and "+". On the right, the results are displayed: "Tip" (per person) as "\$25.00" and "Total" (per person) as "\$275.00".

Input	Value	Tip (per person)	Total (per person)
Bill	500	\$25.00	\$275.00
Tip %	10%		
Number of People	2		

Example screenshot 2

The screenshot shows the same "Tip_Calculator" window. The inputs are: "Bill" is "700", "Tip %" is "15%", and "Number of People" is "4". The results are: "Tip" (per person) is "\$26.25" and "Total" (per person) is "\$201.25".

Input	Value	Tip (per person)	Total (per person)
Bill	700	\$26.25	\$201.25
Tip %	15%		
Number of People	4		

Test Cases

Test ID	Test Description	Test Case	Expected Results	Status
Tsld1	Bill textbox	Enter Bill amount	Tip per person & Total per person calculated	Pass
Tsld2	Tip increment button	Click on "+" Increment button to increase the tip percentage by 5%	Tip increased by 5%	Pass
Tsld3	Tip decrement button	Click on "-" decrement button to decrease the tip percentage by 5%	Tip decreased by 5%	Pass
Tsld4	Number of persons increment button	Click on "+" Increment button to increase the number of persons by 1	Number of persons increased by count 1	Pass
Tsld5	Number of persons decrement button	Click on "-" decrement button to decrease the number of persons by 1	Number of persons decreased by count 1	Pass
Tsld6	Tip per person	After entering bill amount in bill textbox, Tip per person should appear	Tip per person calculated and displayed	Pass
Tsld7	Total bill per person	After entering bill amount in bill textbox, Total bill per person should appear	Total bill per person calculated and displayed	Pass
Tsld8	Alert for decrementing below 5% in tip percentage	Click on tip % decrement button below 5%	Alert displayed showing "Minimum tip is 5%"	Pass
Tsld9	Alert for decrementing below 1 count in number of persons	Click on number of persons decrement button below count 1	Alert displayed showing "Minimum number of persons is 1"	Pass