Project Name: Tip Calculator

Technology: Java Script

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Test Cases Description

Test Cases	Test Scenario	Test Steps	Test Data	Expected Results	Actual Results	Pass/Fail
TC01	Calculate Tip PP, Total PP with valid data	1. Enter bill amount. 2. Enter tip percent. 3. Enter number of people.	Bill Amount = 500.00 Tip percent = 10 No. of people = 2	Tip PP = $25.00 Total PP = $250.00	Tip PP = $25.00 Total PP = $250.00	Pass
TC02	Calculate Tip PP, Total PP without Bill Amount	1. Enter tip percent. 2. Enter number of people.	Tip percent = 10 No. of people = 2	Alert with message "Please enter valid number."	Alert with message "Please enter valid number."	Pass
TC03	Calculate Tip PP, Total PP without Tip Percent	1. Enter bill amount. 2. Enter number of people.	Bill Amount = 1000.00 Tip percent = 0 No. of people = 5	Tip PP = $0 Total PP = $200.00	Tip PP = $0 Total PP =$200.00	Pass
TC04	Calculate Tip PP, Total PP without Number of People	1. Enter bill amount. 2. Enter tip percent.	Bill Amount = 575.00 Tip percent = 5 No. of people = 0	Tip PP = $0 Total PP = $0	Tip PP = $0 Total PP = $0	Pass
TC05	Calculate Tip PP, Total PP with negative bill amount	1. Enter bill amount. 2. Enter tip percent. 3. Enter number of people.	Bill Amount = -500.00 Tip percent = 10 No. of people = 2	Alert with message "Please enter valid number."	Alert with message "Please enter valid number."	Pass
TC06	Calculate Tip PP, Total PP with negative tip percent	1. Enter bill amount. 2. Enter tip percent. 3. Enter number of people.	Bill Amount = 2000.00 Tip percent = -10 No. of people = 5	Alert with message "Enter a valid tip percent."	Alert with message "Enter a valid tip percent."	Pass

TC07	Calculate Tip PP, Total PP with negative number of people	1. Enter bill amount. 2. Enter tip percent. 3. Enter number of people.	Bill Amount = 3000.00 Tip percent = 10 No. of people = -5	Alert with message "Enter a valid number of People."	Alert with message "Enter a valid number of People."	Pass
TC08	Calculate Tip PP, Total PP with bill amount consisting string	1. Enter bill amount.(press tab/enter)	Bill Amount = 500dsd Tip percent = 10 No. of people = 3	Alert with message "Enter a valid number."	Alert with message "Enter a valid number."	Pass
TC09	Calculate Tip PP, Total PP with tip percent consisting string	1. Enter bill amount.(press tab/enter) 2. Enter tip percent.(press tab/enter)	Bill Amount = 50000.0 Tip percent = 30.42ds	Alert with message "Enter a valid number."	Alert with message "Enter a valid number."	Pass
TC10	Calculate Tip PP, Total PP with number of people consisting string	1. Enter bill amount.(press tab/enter) 2. Enter tip percent.(press tab/enter) 3. Enter number of people. (press tab/enter)	Bill Amount = 2453.0 Tip percent = 10.25 No. of People = 2dsd	Alert with message "Enter a valid number."	Alert with message "Enter a valid number."	Pass
TC11	Calculate Tip PP, Total PP with bill amount containing 2 decimals	1. Enter bill amount.(press tab/enter)	Bill Amount = 2651..0	Alert with message "Enter a valid number."	Alert with message "Enter a valid number."	Pass

TC12	Calculate Tip PP, Total PP with tip percent in decimal	1. Enter bill amount.(press tab/enter) 2. Enter tip percent.(press tab/enter) 3. Enter number of people. (press tab/enter)	Bill Amount = 2000.00 Tip percent = 10.25256 No. of People = 5	Tip PP = $41.01 Total PP = $400.00	Tip PP = $41.01 Total PP =$400.00	Pass
TC13	Calculate Tip PP, Total PP with bill amount containing spaces	1. Enter bill amount.(press tab/enter) 2. Enter tip percent.(press tab/enter) 3. Enter number of people. (press tab/enter)	Bill Amount = 240 0 0 0 Tip percent = 10 No. of People = 50	Tip PP = $480.00 Total PP = $4800.00	Tip PP = $480.00 Total PP = $4800.00	Pass

| TC14 | Calculate Tip PP, Total PP if user change property of bill amount, tip percent, number of people | 1. Enter bill amount.(press tab/enter) 2. Enter tip percent.(press tab/enter) 3. Enter number of people. (press tab/enter) | Bill Amount = 2500 Tip percent = 10 No. of People = 5 | Alert with message "Something went Wrong." | Alert with message "Something went Wrong." | Pass |