Project Name: Tip Calculator

Technology: Java Script

Submitted By: Kartik Mukati

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 |