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Test cases for “*Tip Calculator”*

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| Test cases | Description | Test data | Result | Actual Result | Test case pass/fail |
| 1. | When bill amount, tip and no of person is specified | Bill, tip and no of person | calculate tip pr person and total per person | Successfully calculates | pass |
| 2. | When bill and tip is specified but not no of person | Bill, tip | Shows NAN and doesn’t calculates | Shows NAN | Pass |
| 3. | When only no of person is specified | No of person | Won’t calculate any amount | Shows NAN | Pass |
| 4. | Bill is negative | bill | Won’t show anything | Shows NAN | Pass |
| 5. | When in tip alphabets are input | Tip | Prompts not a number | Shows prompt | Pass |
| 6. | When in no of person alphabets are input | No of person | Prompts not a number | Shows prompt | pass |
| 7. | When no of person is negative | No of person | Propmts no of person can’t be negative | Shows prompts | pass |
| 8. | When only bill is specified | bill | Won’t calculate | Doesn’t do anything | pass |
| 9. | Checks if on refresh value gets empty |  | Empties and set values to 0 | Successfully does so | pass |
| 10. | Tip gets decremented when pressing button | Decrement Button press | Decreases value by 1 | Value gets decreased | pass |
| 11. | Tip gets incremented when pressing button | Increment Button press | Increases value by 1 | Value gets increased | pass |
| 12. | No of person gets decremented when pressing button | Decrement Button press | Decreases value by 1 | Value gets decreased | pass |
| 13. | No of person gets incremented when pressing button | Increment Button press | Increment value by 1 | Value gets increased | pass |
| 14. | Verifying if the meeting gets recorded | Devices | The meeting gets recorded with the proper audio and video gap | Meeting gets recorded with proper audio and video | pass |
| 15. | Verifying if the recorder stops if prompted |  | To stop the recording once a user choices to stop it | Recording doesn’t get stopped | fail |
| 16. | Checking connectivity | Internet connection | Will not start the meeting until it gets proper bandwidth and to leave the meeting in between if encountered connectivity issues and prompting the user | No prompt shown to the user regarding connectivity and screen goes black | fail |
| 17. | Check if the host can mute other attendees |  | The host will be given certain privileges not provided to the attendees so he can mute them if required | The user can mute the attendees | pass |
| 18. | Check if a host can lock a meeting | Host privileges | The host can lock a meeting and can allow only certain people to join as per his wish | Host can lock the meeting successfully | pass |
| 19. | Check if system prompts user to turn the camera off if low network connectivity |  | The system will prompt the user to turn off the camera if facing connectivity issues | Doesn’t shows the prompt | fail |
| 20. | Check if virtual background applies | Camera | The app can provide virtual background to the user properly and capture the frame accurately | The system applies background effectively | pass |