|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Serial Number** | **Bill Amount** | **Tip Percentage** | **Number of people** | **Tip amount to be paid per person** | **Total amount to be paid per person** | **Result** |
| 1 | 500.00 | 10 | 2 | $25.00 | $275.00 | Pass |
| 2 | 250 | 5 | 4 | $12.50 | $72.00 | Pass |
| 3 | 100000000 | 50 | 45 | $44444.44 | $2266666.67 | Pass |
| 4 | 100 | 5.8 | 4 | $4.31 | $29.31 | Pass |
| 5 | 1208.6 | 5.5 | 5 | $43.95 | $285.67 | Pass |
| 6 | 5000 | 3 | 4.5 | - | - | Fail (Number of people should not be a float number) |
| 7 | 0 | 10 | 10 | - | - | Fail (Invalid intput) |
| 8 | 1000 | 0 | 5 | - | - | Fail (Invalid input ) |
| 9 | 200 | 40 | 0 | - | - | Fail (Invalid input) |
| 10 | abc | 20 | 5 | - | - | Fail (Characters not allowed) |
| 11 | 500 | 30% | 10 | - | - | Fail (Characters not allowed) |
| 12 | 1500 | 30 | abc | - | - | Fail (Characters not allowed) |
| 13 | 2000 | -40 | 5 | - | - | Fail (Invalid input) |
| 14 | 5000 | 20 | -2 | - | - | Fail (Invalid input) |
| 15 | -120 | 40 | 9 | - | - | Fail (Invalid input) |

TEST CASES