| Test Case | Bill Amount | Tip % | Number of Person | Expected results |
| --- | --- | --- | --- | --- |
| 1 |  |  |  | Alert |
| 2 |  | 23 | 1 | Alert |
| 3 | 100 | -10 | 2 | Alert |
| 4 | -500 | 10 | 1 | Alert |
| 5 | 500 | 10 | -23 | $50.00 $550.00 |
| 6 | 250 | 10 | 1 | $50.00  $550.00 |
| 7 | 500 | 10 |  | $25.00  $275.00 |
| 8 | 1200 | 2.5 | 2 | $15.00  $615.00 |
| 9 | 2400 | 24 | 2.5 | Alert |
| 10 | 297.67 | 11 | 3 | $10.91  $110.14 |
| 11 | 5000 |  | 9 | Alert |
| 12 | 500 |  |  | Alert |
| 13 | 0 | 10 | 1 | Alert |
| 14 | 1000 | 0 | 1 | Alert |
| 15 | 122 | 12 | 0 | $14.64  $136.64 |
| 16 | 2500 | 16.66 | 2 | $208.25  $1458.25 |
| 17 | 12456 | 1 | 3 | $41.52  $4193.52 |
| 18 | 5000 | 12.23 | 2 | $307.75  $2805.75 |
| 19 | 10000 | 10 | 5 | $200.00  $2200.00 |
| 20 | 525.45 | 6.5 | 1 | $34.15  $559.60 |