**Test Cases**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| S.No. | Bill Amount($) | Bill % | No. of People | Bill Per Person($) | Total Per Person($) | Test Status |
| 1 | 500 | 10 | 2 | 25 | 275 | Passed |
| 2 | 1000 | 15 | 3 | 50 | 383.33 | Passed |
| 3 | 1500 | 20 | 4 | 75 | 450 | Passed |
| 4 | 2000 | 25 | 5 | 100 | 500 | Passed |
| 5 | 2500 | 30 | 6 | 125 | 541.67 | Passed |
| 6 | 3000 | 30 | 8 | 112.50 | 487.50 | Passed |
| 7 | 3500 | 20 | 5 | 140 | 840 | Passed |
| 8 | 4000 | 25 | 7 | 142.86 | 714.29 | Passed |
| 9 | 5000 | 25 | 8 | 156.25 | 781.25 | Passed |
| 10 | 6000 | 30 | 10 | 180 | 780 | Passed |
| 11 | 8000 | 42 | 10 | 336 | 1136 | Passed |
| 12 | 10000 | 50 | 10 | 500 | 1500 | Passed |
| 13 | 20000 | 40 | 15 | 533.33 | 1866.67 | Passed |
| 14 | 25000 | 60 | 10 | 1500 | 4000 | Passed |
| 15 | 22000 | 30 | 5 | 1320 | 5720 | Passed |
| 16 | 25000 | 30 | 12 | 625 | 2708.33 | Passed |
| 17 | 30000 | 45 | 8 | 1687.50 | 5437.50 | Passed |
| 18 | 40000 | 20 | 14 | 571.43 | 3428.57 | Passed |
| 19 | 45000 | 22 | 14 | 714.29 | 3571.43 | Passed |
| 20 | 50000 | 25 | 30 | 416.67 | 2083.33 | Passed |

Test cases are passed on the basis when expected output and actual output , both are same.