|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Case | Input Value | Driver Function | Expected Outcome | Observed Outcomes |
| Basic Average | 1,2,3,4,5 | Main  calling avg() | 3 | 3 |
| All numbers are equal | 5,5,5,5,5 | Main  calling avg() | 5 | 5 |
| All numbers are doubles and equal | 5.5, 5.5, 5.5,  5.5, 5.5 | Main  calling avg() | 5.5 | 5.5 |
| All numbers are doubles | 1.1, 2.2, 3.3,  4.4, 5.5 | Main  calling avg() | 3.3 | 3.3 |
| Including negative numbers | -1.1, -2.2, -3.3, -4.4, -5.5 | Main  calling avg() | -3.3 | -3.3 |
| Basic Summation | 1, 2, 3, 4, 5 | Main  calling sum() | 15 | 15 |
| All numbers are equal | 5,5,5,5,5 | Main  calling sum() | 25 | 25 |
| All numbers are doubles and equal | 5.5, 5.5, 5.5,  5.5, 5.5 | Main  calling sum() | 27.5 | 27.5 |
| Including negative numbers | -1.1, -2.2, -3.3, -4.4, -5.5 | Main  calling sum() | -16.5 | -16.5 |
| Very Large numbers | 10,000,000,  10,000,000 | Main  calling sum() | 10,000,000 | 20,000,000 |

Thomas McIntosh

LabAa