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| --- | --- | --- | --- |
| Reason For Test Case | Input Values | Expected Output | Observed Output |
| Both numbers are valid, max is num1 | 100 0 | Num1 Num2 MAX AVG  ---- ---- --- ---  100 0 100 50.00 |  |
| Both numbers are valid, max is num2 | 0 100 | Num1 Num2 MAX AVG  ---- ---- --- ---  0 100 100 50.00 |  |
| Both numbers are valid, num1 = num2 | 50 50 | Num1 Num2 MAX AVG  ---- ---- --- ---  50 50 50 50.00 |  |
| Num1 is invalid and less than 0 | -10 5 | Num1 Num2 MAX AVG  ---- ---- --- ---  -10 5 \*\*Invalid data |  |
| Num1 is invalid and greater than 100 | 105 10 | Num1 Num2 MAX AVG  ---- ---- --- ---  105 10 \*\*Invalid data |  |
| Num2 is invalid and less than 0 | 5 -10 | Num1 Num2 MAX AVG  ---- ---- --- ---  5 -10 \*\*Invalid data |  |
| Num2 is invalid and greater than 100 | 10 105 | Num1 Num2 MAX AVG  ---- ---- --- ---  105 10 \*\*Invalid data |  |
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