Tests that 3 VALID values are entered

All sides are greater then 0

Largest >= sum of 2 smaler sides

All sides are equal

2 sides are equal

1 sides are equal

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test Case ID | Scenario/Condition | Data Value 1 | Data Value 2 | Data Value 3 | Expected Result | Actual Result |
| 1 | Scenario 1 | 50 | 20 | 10 | Output Scalene | ? |
| 2 | Scenario 2 | 50 | 20 | 20 | Output Isosceles | ? |
| 3 | Scenario 3 | 30 | 30 | 30 | Output Equilateral | ? |
| 4 | Scenario 4 | 50 | 25 | 25 | Output Not A Triangle | ? |
| 5 | Scenario 5 | 50 | 30 | 30 | Output Not A Triangle | ? |
| 6 | Scenario 6 | 0 | 25 | 10 | Output Sides must be greater then 0 | ? |
| 7 | Scenario 7 | 0 | 0 | 30 | Output Sides must be greater then 0 | ? |
| 8 | Scenario 8 | 0 | 0 | 0 | Output Sides must be greater then 0 | ? |
| 9 | Scenario 9 | “String” | 25 | 10 | Invalid Input Values | ? |
| 10 | Scenario 10 | “String” | “String” | 25 | Invalid Input Values | ? |
| 11 | Scenario 11 | “String” | “String” | “String” | Invalid Input Values | ? |
| 12 | Scenario 12 | Null | 25 | 10 | Invalid Input Values | ? |
| 13 | Scenario 13 | null | null | 10 | Invalid Input Values | ? |
| 14 | Scenario 14 | Null | Null | Null | Invalid Input Values | ? |