Design Preview [Triangle]   —   □   ✕

Side 1   [   ]

Side 2   [   ]

Side 3   [   ]

[Check]

Scenario:

Test Case ID	Test Case Description	Input Data	Expected Outcome	Actual Outcome	Status
TC_01	Equilateral Triangle(Valid)	Side 1: 5 units Side 2: 5 units Side 3: 5 units	Verdict: True Type: Equilateral Triangle	True	Pass
TC_02	Isosceles Triangle (Valid)	Side 1: 5 units Side 2: 5 units Side 3: 3 units	Verdict: True Type: Isosceles Triangle	True	Pass
TC_03	Scalene Triangle	Side 1: 3 units	Verdict: True	True	Pass

		Side 2: 4 units Side 3: 5 units	Type: Scalene Triangle		
TC_04	Not a Triangle	Side 1: 1 units Side 2: 2 units Side 3: 3 units	Verdict: True Type: Not a Triangle	False	Pass
TC_05	Equilateral Triangle (Boundary: Large side length)	Side 1: 1000 units Side 2: 1000 units Side 3: 1000 units	Verdict: True Type: Equilateral Triangle	True	Pass
TC_06	Isosceles Triangle (Small side length)	Side 1: 0.1 units Side 2: 0.1 units Side 3: 0.2 units	Verdict: True Type: Isosceles Triangle	True	Pass
TC_07	Scalene Triangle (Boundary: Zero side length)	Side 1: 0 units Side 2: 1 units Side 3: 2 units	Verdict: False Type: Not a Triangle	False	Pass