Software Engineering - IT313
Viradiya Jeel - 202101164
LAB - 08

Tester Action and Input Data	Expected Outcome
● Scalene	
→ a = 2, b =3, c = 4	→ Scalene
→ a = MAX_INT, b = MAX_INT - 1 c = MAX_INT - 2	→ Scalene
→ a = 3, b = 4, c = 5	→ Scalene
→ a = 1, b= 2, c = 3	→ Error message or Invalid
→ a = 2, b =3 , c= 5	→ Error message or Invalid
→ a = 1, b=2, c =4	→ Error message or Invalid
→ a = -2, b = 3, c = 4	→ Error message or Invalid
→ a = 0, b = 1, c = 2	→ Error message or Invalid
● Isosceles	
→ a = MAX_INT, b = MAX_INT - 1, c = MAX_INT	→ Isosceles
→ a = 2 , b = 2 , c= 1	→ Isosceles
→ a = 9 , b = 5 , c = 5	→ Isosceles
→ a= 1, b = 2 , c = 1	→ Error message or Invalid
→ a = 2, b = 5, c = 2	→ Error message or Invalid
→ a = 3, b = 1, c = 1	→ Error message or Invalid
→ a = 2.2, b = 3.3, c = 2.2	→ Error message or Invalid
→ a = 2 , b = 2 , c = 0	→ Error message or Invalid
● Equilateral	
→ a = MAX_INT , b = MAX_INT , c = MAX_INT	→ Equilateral
→ a = 2 , b = 2 , c = 2	→ Equilateral
→ a = 9 , b = 9 , c = 9	→ Equilateral
→ a = 15 , b = 15, c = 15	→ Equilateral
→ a= 0 , b = 0, c=0	→ Error message or Invalid
→ a = -2 , b = -2 , c = -2	→ Error message or Invalid
→ a = 5.5 , b = 5.5 , c= 5.5	→ Error message or Invalid