Test_Scalene_Triangle
Test Setup:
https://testpages.eviltester.com/styled/apps/triangle/triangle001.html
Test Steps:
1. Give Side1 the value: 5
2. Give Side2 the value: 6
3. Give Side3 the value: 3
4. Click "Identify Triangle Type" Button
5. Check the answer "triangle-type"
Expected Result:
Scalene
Visually should fit
Test_Isosceles_Triangle
Test Setup:
https://testpages.eviltester.com/styled/apps/triangle/triangle001.html
Test Steps:
1. Give Side1 the value: 5
2. Give Side2 the value: 5
3. Give Side3 the value: 3
4. Click "Identify Triangle Type" Button
5. Check the answer "triangle-type"
Expected Result:
Isosceles
Visually should fit
Test_Equilateral_Triangle
Test Setup:
https://testpages.eviltester.com/styled/apps/triangle/triangle001.html
Test Steps:
1. Give Side1 the value: 5
2. Give Side2 the value: 5
3. Give Side3 the value: 5
4. Click "Identify Triangle Type" Button
5. Check the answer "triangle-type"
Expected Result:

Equilateral
Visually should fit
Test_Edgecase_OneSideTooSmall
Test Setup:
https://testpages.eviltester.com/styled/apps/triangle/triangle001.html
Test Steps:
1. Give Side1 the value: 5
2. Give Side2 the value: 6
3. Give Side3 the value: 1
4. Click "Identify Triangle Type" Button
5. Check the answer "triangle-type"
Expected Result:
Error: Not a Triangle
Visually should fit
Test_Edgecase_OneSideTooBig
Test Setup:
https://testpages.eviltester.com/styled/apps/triangle/triangle001.html
Test Steps:
1. Give Side1 the value: 7
2. Give Side2 the value: 6
3. Give Side3 the value: 1
4. Click "Identify Triangle Type" Button
5. Check the answer "triangle-type"
Expected Result:
Error: Not a Triangle
Visually should fit
Test_Edgecase_AllZero
Test Setup:
https://testpages.eviltester.com/styled/apps/triangle/triangle001.html
Test Steps:
1. Give Side1 the value: 0
2. Give Side2 the value: 0
3. Give Side3 the value: 0

4. Click "Identify Triangle Type" Button
5. Check the answer "triangle-type"
Expected Result:
Error: Not a Triangle
Visually should fit

Test_Edgecase_SmallValueAfterBigValues

Test Setup:
https://testpages.eviltester.com/styled/apps/triangle/triangle001.html
1. Give Side1 the value: 10000
2. Give Side2 the value: 10000
3. Give Side3 the value: 10000
4. Click "Identify Triangle Type" Button
Test Steps:
1. Give Side1 the value: 5
2. Give Side2 the value: 6
3. Give Side3 the value: 3
4. Click "Identify Triangle Type" Button
5. Check the answer "triangle-type"
Expected Result:
Scalene
Visually should fit

Test_Negative_NegativeValues

Test Setup:
https://testpages.eviltester.com/styled/apps/triangle/triangle001.html
Test Steps:
1. Give Side1 the value: -5
2. Give Side2 the value: -5
3. Give Side3 the value: -5
4. Click "Identify Triangle Type" Button
5. Check the answer "triangle-type"
Expected Result:
Error: Not a Triangle
Visually should fit

Test_Negative_CharacterSide1

Test Setup:

https://testpages.eviltester.com/styled/apps/triangle/triangle001.html

Test Steps:

1. Give Side1 the value: five

2. Give Side2 the value: 6

3. Give Side3 the value: 7

4. Click "Identify Triangle Type" Button

5. Check the answer "triangle-type"

Expected Result:

Error: Side 1 is not a Number

Visually should fit

Test_Negative_CharacterSide2

Test Setup:

https://testpages.eviltester.com/styled/apps/triangle/triangle001.html

Test Steps:

1. Give Side1 the value: 5

2. Give Side2 the value: six

3. Give Side3 the value: 7

4. Click "Identify Triangle Type" Button

5. Check the answer "triangle-type"

Expected Result:

Error: Side 2 is not a Number

Visually should fit

Test_Negative_CharacterSide3

Test Setup:

https://testpages.eviltester.com/styled/apps/triangle/triangle001.html

Test Steps:

1. Give Side1 the value: 5

2. Give Side2 the value: 6

3. Give Side3 the value: seven

4. Click "Identify Triangle Type" Button

5. Check the answer "triangle-type"

Expected Result:

Error: Side 3 is not a Number
Visually should fit
Test_Negative_NegativeValueAndCharacter
Test Setup:
https://testpages.eviltester.com/styled/apps/triangle/triangle001.html
Test Steps:
1. Give Side1 the value: -5
2. Give Side2 the value: 6
3. Give Side3 the value: seven
4. Click "Identify Triangle Type" Button
5. Check the answer "triangle-type"
Expected Result:
Error: Side 3 is not a Number
Visually should fit
Test_with_Floats
Test Setup:
https://testpages.eviltester.com/styled/apps/triangle/triangle001.html
Test Steps:
1. Give Side1 the value: 0.5
2. Give Side2 the value: 0.6
3. Give Side3 the value: 0.7
4. Click "Identify Triangle Type" Button
5. Check the answer "triangle-type"
Expected Result:
Scalene
Visually should fit
Test_Negative_Side1Missing
Test Setup:
https://testpages.eviltester.com/styled/apps/triangle/triangle001.html
Test Steps:
1. Give Side1 no value
2. Give Side2 the value: 6
3. Give Side3 the value: 7

4. Click "Identify Triangle Type" Button
5. Check the answer "triangle-type"
Expected Result:
Error: Side 1 is missing
Visually should fit
Test_Negative_Side2Missing
Test Setup:
https://testpages.eviltester.com/styled/apps/triangle/triangle001.html
Test Steps:
1. Give Side1 the value: 5
2. Give Side2 no value
3. Give Side3 the value: 7
4. Click "Identify Triangle Type" Button
5. Check the answer "triangle-type"
Expected Result:
Error: Side 2 is missing
Visually should fit
Test_Negative_Side3Missing
Test Setup:
https://testpages.eviltester.com/styled/apps/triangle/triangle001.html
Test Steps:
1. Give Side1 the value: 5
2. Give Side2 the value: 6
3. Give Side3 no value
4. Click "Identify Triangle Type" Button
5. Check the answer "triangle-type"
Expected Result:
Error: Side 3 is missing
Visually should fit