Test_Scalene_Triangle
Test Setup:
$\underline{https://testpages.eviltester.com/styled/apps/triangle/triangle001.html}$
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 shoul	d fit
Toot Edgeso	oo OnoSidoTooSmall
	se_OneSideTooSmall
Test Setup:	ges.eviltester.com/styled/apps/triangle/triangle001.html
Test Steps:	ges.eviitester.com/styled/apps/triangle/triangleoo1.html
1. Give Side1	the value: 5
2. Give Side2	
3. Give Side3	
	tify Triangle Type" Button
	answer "triangle-type"
Expected Re	, , , , , , , , , , , , , , , , , , ,
Error: Not a Ti	
Visually shoul	
, , ,	
Test_Edgeca	se_OneSideTooBig
Test Setup:	
https://testpa	ges.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 "Iden	tify Triangle Type" Button
5. Check the	answer "triangle-type"
Expected Re	sult:
Error: Not a Ti	iangle
Visually shoul	d fit
Test_Edgeca	se AllZero
Test Setup:	30_J <u></u> 313
	ges.eviltester.com/styled/apps/triangle/triangle001.htm
Test Steps:	
1. Give Side1	the value: 0
2. Give Side2	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	e 3 is not a Number
Visually sh	
1.00.0	
Test_Neg	ative_NegativeValueAndCharacter
Test Setu	p:
https://tes	tpages.eviltester.com/styled/apps/triangle/triangle001.html
Test Step	s:
1. Give Sid	de1 the value: -5
2. Give Sid	de2 the value: 6
3. Give Sid	de3 the value: seven
4. Click "le	dentify Triangle Type" Button
5. Check t	he answer "triangle-type"
Expected	Result:
Error: Side	e 3 is not a Number
Visually sh	nould fit
Test_with	_Floats
Test Setu	p:
https://tes	tpages.eviltester.com/styled/apps/triangle/triangle001.html
Test Step	s:
1. Give Si	de1 the value: 0.5
2. Give Sid	de2 the value: 0.6
3. Give Si	de3 the value: 0.7
4. Click "le	dentify Triangle Type" Button
5. Check t	he answer "triangle-type"
Expected	Result:
Scalene	
Visually sh	ould fit
Test_Neg	ative_Side1Missing
Test Setu	p:
https://tes	tpages.eviltester.com/styled/apps/triangle/triangle001.html
Test Step	
1. Give Sid	de1 no value
2. Give Sid	de2 the value: 6
2 Civo Si	de3 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