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| TestCase#1 | A | Check if triangle with inputed sides exists.  Preconditions:  1.Open project.  2.Launch project.  Steps:  1. Input the positive value of sides one by one, after each input press “Enter”. Use values like 0.8, 1.4, 3.5, it means the sum of two sides should be less then third side (0.8+1.4<3.5) | 1. You see the values you input in the console.  2. Console output “This triangle doesn’t exists”. |
| TestCase#2 | A | Check if triangle with inputed sides is equilateral.  Preconditions:  1.Open project.  2.Launch project.  Steps:  1. Input the positive value of sides one by one, after each input press “Enter”. Each side should be equalent to others,(e.g 1,1,1). | 1. You see the values you input in the console.  2. Console output ” This is Equilateral Triangle!” |
| TestCase#3 | A | Check if triangle with inputed sides is isosceles.  Preconditions:  1.Open project.  2.Launch project.  Steps:  1. Input the positive value of sides one by one, after each input press “Enter”. Two sides should be equalent to each other,last side should be different (e.g 3.5,5.2,3.5). | 1. You see the values you input in the console.  2. Console output ” This is Isosceles Triangle!”. |
| TestCase#4 | A | Check if triangle with inputed sides is versatile.  Preconditions:  1.Open project.  2.Launch project.  Steps:  1. Input the positive value of sides one by one, after each input press “Enter”. All sides shouldnt be equalent to each other (e.g 3.5,3.6,3.7). | 1. You see the values you input in the console.  2. Console output ” This is Isosceles Triangle!”. |
| TestCase#5 | A | Check if inputed side is valid.  Preconditions:  1.Open project.  2.Launch project.  Steps:  1. Instead of value of any side input the any other symbol. | 1. After first wrong value console output  “Wrong number!” |
| TestCase#6 | A | Check if inputed side is positive.  Preconditions:  1.Open project.  2.Launch project.  Steps:  1. Input 0 or negative value of the any side. | 1. After first wrong value console output  “Null or negative value of side!”. |
| TestCase#7 | A | Check if inputed value is not empty.  Preconditions:  1.Open project.  2.Launch project.  Steps:  1. Don’t input any value then press “Enter”. | 1. After first empty value console output “Wrong number!”. |
| TestCase#8 | A | Check if inputed value is less then maximum value.  Preconditions:  1.Open project.  2.Launch project.  Steps:  1. Input the value, that will be larger then maximum double value (1.7976931348623157E + 308) | 1. After first too large value console output “The value you input is too large!”. |