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D:\Fall2020\TriangleTest\TriangleTestingHW2\TestTriangle.py - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
package.json TestTriangle.py Triangle.py test_triangleClassification.py
# define multiple sets of tests as functions with names that begin
18
19
20 def testRightTriangle1(self):
21     self.assertEqual(classifyTriangle(3,4,5),'Right','3,4,5 is a Right tri
22
23 def testRightTriangle2(self):
24     self.assertEqual(classifyTriangle(5,3,4),'Right','5,3,4 is a Right tri
25
26 def testRightTriangle3(self):
27     self.assertEqual(classifyTriangle(6,8,10),'Right','6,8,10 is a right t
28
29 def testRightTriangle4(self):
30     self.assertEqual(classifyTriangle(5,4,3),'Right','5,4,3 is a right tri
31
32 def testRightTriangle5(self):
33     self.assertNotEqual(classifyTriangle(1,1,1),'Right','1,1,1 is NOT a ri
34
35 def testNotATriangle1(self):
36     self.assertEqual(classifyTriangle(1,10,1),'NotATriangle','1,10,1 is No
37
38 def testNotATriangle2(self):
39     self.assertEqual(classifyTriangle(1,5,2),'NotATriangle','1,5,2 is Not
40
41 def testNotATriangle3(self):
42     self.assertEqual(classifyTriangle(6,5,1),'NotATriangle','6,5,1 is Not
43
44 def testNotATriangle4(self):
45     self.assertEqual(classifyTriangle(30,10,10),'NotATriangle','30,10,10 i
46
47 def testNotATriangle5(self):
48     self.assertNotEqual(classifyTriangle(4,3,2),'NotATriangle','4,3,2 is a
49
50 def testEquilateral1(self):
51     self.assertEqual(classifyTriangle(2,2,2),'Equilateral','2,2,2 is a Equ
52
53 def testEquilateral2(self):
54     self.assertNotEqual(classifyTriangle(3,3,2),'Equilateral','3,3,2 is NC
55
56 def testEquilateral3(self):
57     self.assertNotEqual(classifyTriangle(3,4,5),'Equilateral','3,4,5 is NC
58
59 def testEquilateral4(self):
60     self.assertNotEqual(classifyTriangle(20,10,20),'Equilateral','20,10,20
61
62 def testEquilateral5(self):
63     self.assertNotEqual(classifyTriangle(1,2,2),'Equilateral','1,2,2 is No
64
65 def testScalene1(self):
66     self.assertEqual(classifyTriangle(21,20,19),'Scalene','21,20,19 is a S
67
68 def testScalene2(self):
69     self.assertEqual(classifyTriangle(20,21,19),'Scalene','21,20,19 is a S
70
71 def testScalene3(self):
72     self.assertNotEqual(classifyTriangle(15,15,17),'Scalene','15,15,17 is
73
Pythc length: 3,545 lines: 80 Ln: 33 Col: 40 Sel: 0 | 0 Unix (LF) UTF-8 INS
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jason@MSI: /mnt/d/Fall2020/TriangleTest/TriangleTestingHW2
jason@MSI:/mnt/d/Fall2020/TriangleTest/TriangleTestingHW2$ python -m unittest TestTriangle
.....
Ran 25 tests in 0.003s
OK
jason@MSI:/mnt/d/Fall2020/TriangleTest/TriangleTestingHW2$
```