Assignment Description:

In this assignment I started with a legacy version of the triangle classification

Jay Pandya

Summary:

I pledge my honor that I have abided by the Stevens Honor System.

Detailed Results:

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| --- | --- | --- | --- | --- |
| Test ID | Input | Expected Results | Actual Result | Pass Or Fail |
| testInvalidTriangles | 1 3 5 | NotATriangle | InvalidInput | Fail |
| testInvalidTriangles2 | 1 4 5 | NotATriangle | InvalidInput | Fail |
| testInvalidTriangles3 | 1 0 1 | NotATriangle | InvalidInput | Fail |
| testRightTriangles | 3 4 5 | Right | InvalidInput | Fail |
| testRightTriangles2 | 5 3 4 | Right | InvalidInput | Fail |
| testRightTriangles3 | 4 5 3 | Right | InvalidInput | Fail |
| testEquilateralTriangles | 1 1 1 | Equilateral | InvalidInput | Fail |
| testEquilateralTriangles2 | 3 3 3 | Equilateral | InvalidInput | Fail |
| testIsocelesTriangles | 5 5 1 | Isoceles | InvalidInput | Fail |
| testIsocelesTriangles2 | 5 1 5 | Isoceles | InvalidInput | Fail |
| testIsocelesTriangles3 | 1 5 5 | Isoceles | InvalidInput | Fail |
| testScaleneTriangles | 5 7 1 | Scalene | InvalidInput | Fail |
| testScaleneTriangles2 | 10 3 5 | Scalene | InvalidInput | Fail |

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| --- | --- | --- | --- | --- |
| Test ID | Input | Expected Results | Actual Result | Pass Or Fail |
| testInvalidTriangles | 1 3 5 | NotATriangle | NotATriangle | Pass |
| testInvalidTriangles2 | 1 4 5 | NotATriangle | NotATriangle | Pass |
| testInvalidTriangles3 | 1 0 1 | NotATriangle | NotATriangle | Pass |
| testRightTriangles | 3 4 5 | Right | Right | Pass |
| testRightTriangles2 | 5 3 4 | Right | Right | Pass |
| testRightTriangles3 | 4 5 3 | Right | Right | Pass |
| testEquilateralTriangles | 1 1 1 | Equilateral | Equilateral | Pass |
| testEquilateralTriangles2 | 3 3 3 | Equilateral | Equilateral | Pass |
| testIsocelesTriangles | 5 5 1 | Isoceles | Isoceles | Pass |
| testIsocelesTriangles2 | 5 1 5 | Isoceles | Isoceles | Pass |
| testIsocelesTriangles3 | 1 5 5 | Isoceles | Isoceles | Pass |
| testScaleneTriangles | 5 7 1 | Scalene | Scalene | Pass |
| testScaleneTriangles2 | 10 3 5 | Scalene | Scalene | Pass |

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| --- | --- | --- | --- |
|  | Test Run 1 | Test Run 2 | Test Run 3 |
| Tests Planned | 13 | 13 | 13 |
| Tests Executed | 13 | 13 | 13 |
| Tests Passed | 0 | 7 | 13 |
| Defects Found | 6 | 0 | 0 |
| Defects Fixed | 5 | 1 | 0 |

<https://github.com/jjjpanda/SSW-567/tree/master/HW2>