Assignment 2a – Testing a legacy program and reporting on testing results

SSW 567 WS

Ravi Patel

CWID 10432313

September 8, 2019

Summary

|  |  |  |  |
| --- | --- | --- | --- |
|  | Test Run 1 | Test Run2 | Test Run 3 |
| Tests Planned | 3 | 8 | 8 |
| Tests Executed | 3 | 8 | 8 |
| Tests Passed | 0 | 0 | 8 |
| Defects Found | 3 | 8 | 0 |
| Defects Fixed | 0 | 0 | 8 |

When starting the assignment, I had misread the directions and attempted on working on the Triangle file itself and made test cases afterwards. However, when I was getting errors and redid the assignment reading the directions again and got it to work. I noticed that in the test cases the order of sides did matter so I wrote another test case to double check. Then I had to check for proper input values and what if only two sides were the same.

Results:

Adding test cases of all possible outcomes was the first thing I did for the assignment. When switching over to the Triangle.py file, I adjusted the right triangle method to use the exponential operation and check any order of input. Then looked at the others. I noticed the there was a semicolon in one method and an equal sign where there should not be. I did make two other documents. The “2a-initial.docx” shows the output when running the TestTriangle before attempting to fix the Triangle and “2a-post.docx” shows output after running after fixing.