1. **Assignment Description**: Enhance the set of test cases for the Triangle problem that adequately tests the classifyTriangle() function to find problems.

2. **Author**: Dhaval Dongre

3. **Summary**: Out of the 11 cases only 3 passed and the rest failed.

4. **Reflection**: Gave a good idea about test coverage. Had to think of both positive and negative scenarios.

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

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| --- | --- | --- | --- | --- |
| Test ID | Input | Expected Results | Actual Result | Pass or Fail |
| HW2\_1 | 3,4,5 | Right | InvalidInput | Fail |
| HW2\_2 | 5,3,4 | Right | InvalidInput | Fail |
| HW2\_3 | 1,1,1 | Equilateral | InvalidInput | Fail |
| HW2\_4 | 2,1,1 | Isoceles | InvalidInput | Fail |
| HW2\_5 | 1,2,1 | Isoceles | InvalidInput | Fail |
| HW2\_6 | 1,1,2 | Isoceles | InvalidInput | Fail |
| HW2\_7 | 2,3,1 | Scalene | InvalidInput | Fail |
| HW2\_8 | 201,3,1 | InvalidInput | InvalidInput | Pass |
| HW2\_9 | -1,3,1 | InvalidInput | InvalidInput | Pass |
| HW2\_10 | 1.5,3,1 | InvalidInput | InvalidInput | Pass |
| HW2\_11 | 1,2,10 | NotATriangle | InvalidInput | Fail |
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