**Team: Sonali\_Prabhjot\_Prateek\_Akshay**

**Assignment 01 - Report**

1. **Assignment Description**: Assignment 1 – program setup

2. **Author(s)**:

Akshay Sunderwani

Sonali Patil

Prateek Tyagi

Prabhjot Singh

3. **Summary**:

Programming language: Python

GitHub link: <https://github.com/akshya672222/SSW567_Sonali_Prateek_Prabhjot_Akshay>

Written python program to identify or classify triangle. Wrote six test cases to test the program.

Learned how to write tests. Worked on writing program for identifying the triangle and write tests to test the program.

4. **Team Member Roles and Contributions:**

Prateek: Set up the development environment.

Sonali: Wrote program for classify triangle.

Prabhjot: Wrote test cases for program.

Akshay: Created GitHub repository, filled report and committed code on repository.

5. **Honor pledge**

We pledge on our honor that we have not given or received any unauthorized assistance on this assignment/examination. We further pledge that we have not copied any material from a book, article, the Internet or any other source except where we have expressly cited the source.

6. **Detailed results, if any:**

- Sides of triangle must be positive.

- We have included edge cases for negative number and if sides entered does not form a triangle.

- We used one data input for each type of triangle.