**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:**If the assignment is a team assignment, then briefly explain each team member's role and contributions.  For example, Sally wrote the Python source code to classify triangles while Mohit investigated and set up the development environments.

5. **Honor pledge**

6. **Detailed results, if any:**

- A careful description of techniques you used (In this case, this item may not apply)

- Details of any assumptions or constraints made

- A description of whatever data inputs you used

- An explanation of the results of your work. In this case, upload copies of the code, the sanity tests, and the results,  plus any other relevant results about the tools selection/installation/usage.