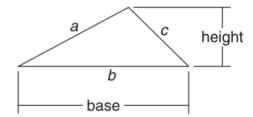
Write a program that calculates and displays the area of a triangle based on the user input values of the base and the height of a triangle. Your program should include the Python Error Handling Exception code features.

 $Area = \frac{1}{2}(base) \times (height)$ 



Make sure your program asks the user his/her full name and then greet the user. After that, tell the user what the program is all about. The program will then ask the user to enter the base and the height of a triangle. The program will calculate and print the area of the triangle. Make sure to test your program with different input values. Below is an example of a running program:

Welcome to my program.

Please enter your full name: Jane Doe

Hello, Jane Doe

This program will ask you to enter the base and the height of a triangle. The program will calculate and print the area of the triangle.

Enter base of triangle: 7.5 Enter height of triangle: 10.2

The area is: 38.25

Thank you and have a nice day.

Good bye!

## Write a Report Summary

Using Microsoft Word, answer the following eight questions.

- 1. Did you complete your assignment and did it run without errors?
- 2. Did your program produce the correct result?
- 3. Did you test your program thoroughly?
- 4. How much time did you spend completing your assignment?
- 5. Did you write the program yourself? Did you get any help from anyone?
- 6. When you encountered obstacles to completing your program, how did you resolve the issues? Did you use Google to get help? Describe how Google was able or not able to assist you.
- 7. What did you learn from doing this assignment?
- 8. Any other information you would like to share with your instructor?

## What to submit

- Submit all your program files (.py file)
  Submit your program output, showing multiple test-run
- 3. Submit your learning report summary