Introduction to Python – Homework 4

Q1) Write a program which asks the user to enter a number. The program should then add up all the numbers from 1 up to the number the user entered. Like this:

Enter a number: 5

15

Enter a number: 10

55

Your program should also be able to deal with errors and mistakes, like this:

Enter a number: bob

Sorry, that’s not a number!

Hint, use a “for” loop to write your program

Q2) Write a program that:

1. Asks me to enter numbers over and over until I enter “0”
2. When I put in “0”, the program should stop and tell me the biggest number I put in

The program should work like this:

Enter a number: 28

Enter a number: BOB

Sorry, that’s not a number, please try again

Enter a number: 1000

Enter a number: 24

Enter a number: 0

The biggest number was 1000

Hint: Use a “while” loop to write this program