Java Summer 2016 Class 7 Practice – Loops

1. Given two positive integers A and B from user input. Write a program to print all numbers from A to B. For multiples of 3, print "Fizz" instead of the number. For multiples of 5, print "Buzz" instead of the number. For multiples of both, print "FizzBuzz".
2. Write a loop to get the user to input an integer until the user enters 0. Output the sum, the highest integer entered, the lowest integer entered, and the average.
3. Given a start year and an end year, output all leap years between the two years (inclusive). A leap year is divisible by 4 and not by 100, or by 400.
4. Write a loop to take in the length and width of multiple rectangles until the user enters 0 0. Output the total area, largest rectangle, and smallest rectangle.