**44-542 Object Oriented Programming**

**Repetition 03**

For each of the problems described below, assume that an unknown set of integers will be input and that a 0 will act as a sentinel value.

1. Write a Java program that will find and print the smallest number in a series of numbers input.
2. Write a Java program that will find and print the largest number in a series of numbers input.
3. Write a Java program that will sum a series of numbers and find and print the total of these numbers input.
4. Write a Java program that will count a series of numbers and find and print the total count of these numbers input.
5. Write a Java program that will sum all numbers input over 50 and find and print the sum of these numbers.