

## **Lab 7**

### **Intake 49**

1. Write a Java program to create a method that takes an integer as a parameter and throws an exception if the number is odd.
2. Write a Java program that reads a list of numbers from the user and throws an exception if any of the numbers are positive.
3. Write a Java program that reads a list of integers from the user and throws an exception if any numbers are duplicates.
4. Write a Java program to create a method that takes a string as input and throws an exception if the string does not contain vowels.
5. You will be given two integers  $x$  and  $y$  as input, you have to compute  $x/y$ . If  $x$  and  $y$  are not 32 bit signed integers or if  $y$  is zero, exception will occur and you have to report it.