**LEBANESE AMERICAN UNIVERSITY**

**School of Arts and Science**

**Department of Computer Science and Mathematics**

**CSC 243: Introduction to Object Oriented Programming**

**Fall 2014**

**Lab I**

**Problem 1 [Problem1.java]:**

Write a program that prints your ID and Name on separate lines.

**Problem 2 [Problem2.java]:**

Write a program that prints the following text using only one System.out.println() statement.

I’d love to read these novels:

 “Inferno” by Dante,

 “The Prince” by Machiavelli,

 and “The Count of Monte Cristo” by Dumas.

**Problem 3 [Problem3.java]:**

Write a program that prints the sum of the two variables *x* and *y*.

Let *x* be equal to 7 and *y* be equal to 3. Store the sum of *x* and *y* in a variable named *sum* and then print it.

All the variables are integers.

**Problem 4 [Problem4.java]:**

Write a program that prints the following output:

Name Exam 1 Exam 2 Average

John 85 90 87.5

Each line should be stored in a String variable. Print the result of concatenating the two strings. Note that you should use the tab character to separate the words and not spaces.

**Problem 5 [Problem5.java]:**

Write a program that prints the multiples of two (up to 20).

Define *two* as a constant variable in your program. Then, define another integer variable called *counter* and initialize it to zero.

Print the result of multiplying *two* by *counter*, then increment *counter* by one using the increment operator.

**Sample Output:**

2 x 0 = 0

2 x 1 = 2

2 x 2 = 4

2 x 3 = 6

2 x 4 = 8

2 x 5 = 10

2 x 6 = 12

2 x 7 = 14

2 x 8 = 16

2 x 9 = 18

2 x 10 = 20