

**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:**

$$2 \times 0 = 0$$

$$2 \times 1 = 2$$

$$2 \times 2 = 4$$

$$2 \times 3 = 6$$

$$2 \times 4 = 8$$

$$2 \times 5 = 10$$

$$2 \times 6 = 12$$

$$2 \times 7 = 14$$

$$2 \times 8 = 16$$

$$2 \times 9 = 18$$

$$2 \times 10 = 20$$