# Methods Lab

**10 Points**

1. In the program, GreetingLab, add a static void method called **greeting** with three String parameters that formats a title (Mr., Ms., Dr., etc.), first name, and last name in the following format and displays it.

blank line

Dear <title> <first name> <last name>,

blank line

Your main method will look like this:

import java.io.\*;

import java.util.Scanner;

public class GreetingLab {

public static void main(String[] args) throws IOException {

String title;

String firstName;

String lastName;

Scanner in;

in = new Scanner(System.in);

System.out.print("Enter a title:");

title = in.next();

System.out.print("Enter your first name:");

firstName = in.next();

System.out.print("Enter a your last name:");

lastName = in.next();

**greeting(title,firstName,lastName);** // Call to method

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*method goes here\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*end of method\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

}

1. In the program, MaxLab, design a static value returning method called **max** that accepts two integer parameters, and returns the larger of the two integers.

import java.io.\*;

import java.util.Scanner;

public class MaxLab {

public static void main(String[] args) throws IOException {

String inputLine;

int number1;

int number2;

Scanner in;

in = new Scanner(System.in);

System.out.print("Enter first number:");

number1 = in.nextInt();

System.out.print("Enter second number:");

number2 = in.nextInt();

// Calls max method inside the parameter of println method call.

System.out.println("The largest number is " + **max(number1,number2)**);

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*method goes here\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*end of method\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

}

1. Submit your Java source files, **GreetingLab.java** and **MaxLab.java,** via the assignment link in Blackboard.