**Gabriel Rosales COSC 1337.703**

**Lab #3**

import java.util.Scanner;  
  
public class Pro  
  
{  
 public static void main(String[] args)  
 {  
 int firstNumber;  
 int secondNumber;  
 int sum;  
 int difference;  
 int average;  
  
 //Allows for keyboard input  
 Scanner input = new Scanner(System.*in*);  
  
 //User input  
 System.*out*.println("Please enter an integer >>");  
 firstNumber = input.nextInt();  
 System.*out*.println("Please enter in another integer>>");  
 secondNumber = input.nextInt();  
  
 //arithmetic starting  
 sum = firstNumber + secondNumber;  
 difference = firstNumber - secondNumber;  
 average = sum / 2;  
  
 //Displays the results  
 System.*out*.println(firstNumber+" + "+secondNumber+"is "+sum);  
 System.*out*.println(firstNumber+" - "+secondNumber+"is "+difference);  
 System.*out*.println("The average of "+firstNumber+" and "+secondNumber+" is "+average);  
  
 }  
}

import java.util.Scanner;  
  
public class Pro  
  
{  
 public static void main(String[] args)  
 {  
 int firstNumber;  
 int secondNumber;  
 int sum;  
 int difference;  
 double average;  
  
 //Allows for keyboard input  
 Scanner input = new Scanner(System.*in*);  
  
 //User input  
 System.*out*.println("Please enter an integer >>");  
 firstNumber = input.nextInt();  
 System.*out*.println("Please enter in another integer>>");  
 secondNumber = input.nextInt();  
  
 //arithmetic starting  
 sum = firstNumber + secondNumber;  
 difference = firstNumber - secondNumber;  
 average = sum / 2;  
  
 //Displays the results  
 System.*out*.println(firstNumber+" + "+secondNumber+" is "+sum);  
 System.*out*.println(firstNumber+" - "+secondNumber+" is "+difference);  
 System.*out*.println("The average of "+firstNumber+" and "+secondNumber+" is "+average);  
  
 }  
}