

California State Polytechnic University, Pomona
Computer Information Systems Department
Introduction to Object-Oriented Programming with Java

Course: CIS 234-01 (CRN 10240)
Instructor: Hatim Mouissa
Email: hmouissa@csupomona.edu

Bronco # 3432HB04743 Name Simpson, Homer
(last name, first name)

Program Number One – 35 points max

Professionalism and following directions (10 points)

- ☐ Assignment is neatly assembled 8 1/2 by 11.
- ☐ Cover page with your name (last name first followed by a comma then first name), bronco number and a signed statement of independent effort.
- ☐ Class neatly printed.
- ☐ Java console printout is present.
- ☐ Package name is correct.
- ☐ **Jar** -file name is correct.

Source Code (10 points)

- ☐ Program source code listing matches code sent by Blackboard's digital dropbox.
- ☐ Class is properly commented with your full name as author.
- ☐ Code uses proper naming convention for variables.
- ☐ Indentation (formatting) is proper.
- ☐ Class file present in **jar** file.
- ☐ Java file present in **jar** file.

Electronic Run (15 points)

- ☐ Program asks for all inputs.
- ☐ All outputs are present.
- ☐ All outputs are correct.

SCORE (35)_____ (*N*) **EXTRA CREDIT (5)** _____

Professor Comments:

Statement of Independent Effort:

I Homer Simpson, attest that this entire project is my own work.

Signature To be signed by hand

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SOURCE CODE

```
package hmojavacalculator;
/*
 * Author: Hatim Mouissa
 * Date: 09/26/2007
 * Description: A program that takes numbers and perform math
operations on them
 *
 * Objective:      Learn how to create a java project
 *                  Learn how to use comments
 *                  Learn how to create variables
 *                  Learn how to use strings
 */

public class JavaCalculator {

    public static void main(String[] args) {

        int number1 = 10; //variable to store first number
        int number2 = 20; //variable to store second number
        int result = 0;    //variable to store the result

        //perform addition
        result = number1 + number2;
        //print result of addition to the screen
        System.out.println("Addition Result is :" + result);

        //perform subtraction
        result = number2 - number1;
        //print result of subtraction to the screen
        System.out.println("Subtraction Result is :" + result);

        //perform division
        result = number2 / number1;
        //print result of division to the screen
        System.out.println("Division Result is :" + result);
    }
}
```