

# Homework 2 Part 2

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CS 1323, Fall 2015

**Name (5 points): Hunter Black**

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This homework is due on Wednesday, September 30 by 11:59 p.m. You must submit homework in a **PDF file** online to the dropbox on Janux. Please make sure that the formatting of the file is appropriate (no empty pages, pages with single words or excessive indentation or large spaces between lines). If you are using Open Office or Star Office, please check to be sure that the figures and diagrams in your PDF file are properly formatted, as this is a common problem with these products.

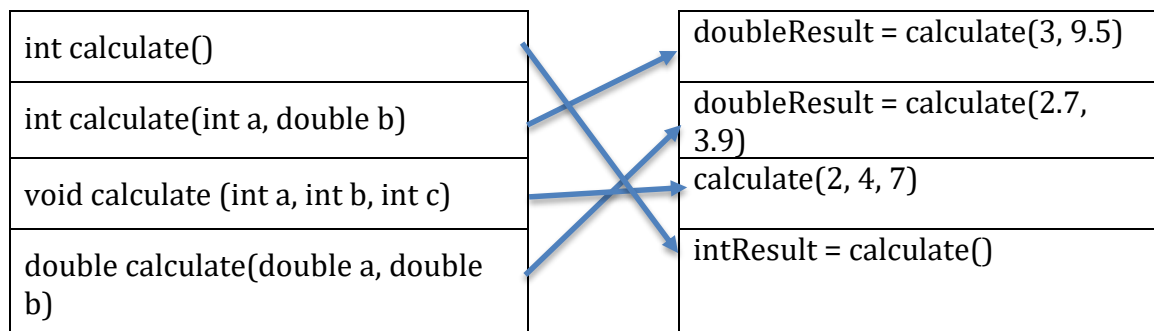
1. (4 points) Match the signature on the left with the correct method call on the right. If there are signatures that do not match any method, say so.

Assume the following declarations have been made:

String stringResult;

int integralResult;

double doubleResult;



2. (15 points; 5 points each) Give the signature for a method that can be used to accomplish each of these tasks. Do not write the full method, only give the signature.
  - a. A method that returns the middle of three given integers. If the method is given 5, 3, and 9, it would return 5.

public static int returnMiddle(int a, int b, int c) {

- b. A method that takes three Strings, a first, middle, and last name and returns the last name, followed by a comma and the first name and the middle name. So if it is given "Deborah" "Anne" "Trytten", it would return "Trytten, Deborah Anne".

```
public static String returnName(String first, String middle, String last)
{
```

- c. A method that takes a number of repeats and a character and returns a String containing the character repeated the number of repeats times. If the method was given 3 and 'a' it would return "aaa".

```
public static String multipleCharacters(char letter, int multiple) {
```