**Code Portfolio Creation in Java**

<Week of September 23, 2018>

<Extend the Java Project Calculator>

1. Add the following method to the CalculatorDemo class

1.1 A menu that displays the following:

1.2 The Math Calculator

Enter add to add

Enter sub to subtract

Enter mult to multiply

Enter div to divide

2. Call the appropriate method based on the menu selction

3. Hint: Store the response in a String;

Algorithm:

3.1 IF response = "add" Then

add

ELSE

IF respone = "sub" Then

subtract

ELSE

IF response = "mult" Then

multiply

ELSE

IF response = "div" Then

divide

ELSE

display error message

ENDIF

3.2 Sample:

String response = scan.nextLine();

if(response.equals("add")) {

num3 = add(num1,num2);

else

if(response.equals("sub")) {

num3 = subtract(num1, num2);

}

.

.

.

etc.

====================================================================

Directions:

When the above works, have me check you off.

**Page 3**