Assignment $2/10_2/2_8/2_{16}$ Version: 1.0
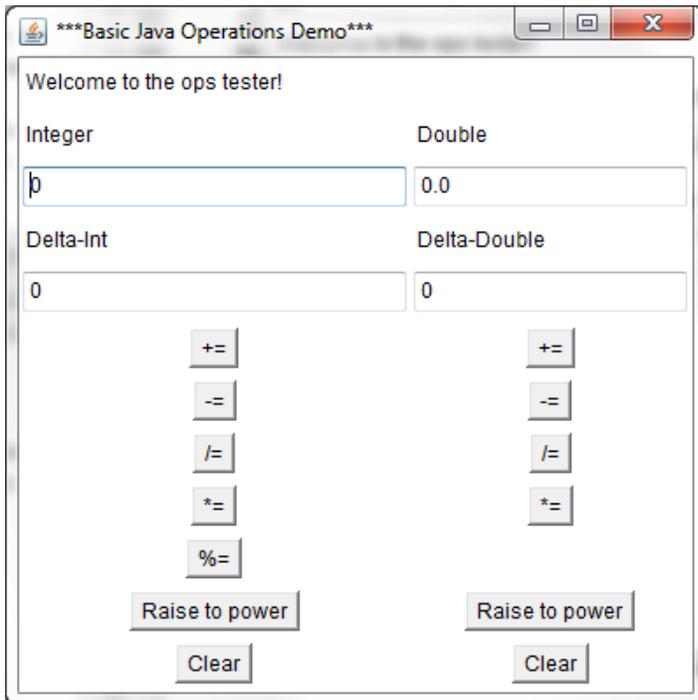## Last Updated: 9/11/2019 12:22 PM

Binary   **Ones Comp**   **Twos Comp**

Operator Practice

Develop a visual app that demonstrates the use of 6 different math operators. Allow the user to enter an integer into one field and a double into another field. Then provide an integer field underneath the original field with the label Delta Int and a double field underneath the original double field with a label called Delta Double. The user should be able to enter values into the delta fields and then click on a choice of buttons. Integer buttons should include Clear, +=, -=, *=, %=, and power. Upon hitting one of those buttons, the **original** number should be OVER-WRITTEN.

For example, if the user hits the += button underneath the integers in the above example, then the Integer field should be updated with 15+3 = 18. Clear should clear the appropriate fields (both the int fields or both double fields)

BEWARE: Math.pow() will not return an int, only a double, so you must TYPECAST the result that comes back, such as int result = (int) Math.pow(base, exp);

NOTE: Check for divide by zero bug if they are using %=, /= int or /= double and give them a warning message if they are about to do this.

NO RED AT THE BOTTOM OF THE NETBEANS CONSOLE – YOU WILL LOSE POINTS FOR THIS -> MAKE SURE YOU HANDLE DIVIDE BY ZERO

Project Name	Assign 2 Using Ops
Class 1 Name	OpsApp
Class 2 Name	OppsFrame

Rubric	
User interface complete and working	25
Each button works 3 points each	40
Divide by zero handled for both	10
TOTAL	75

*Recursion*Linear Search*Binary Search*Grid World Case Study*File Processing *nlogn*Hangman*