**Lab 13 Pre-Lab**

***Lab Quiz***

*There will be a lab quiz at the beginning of lab this week. You may use a reference sheet (8.5 x 11 both sides). You may NOT look at your textbook. You may NOT look at any other projects in Eclipse or use any other applications. You are NOT allowed to access the Internet.*

**The following exercises must be completed before you come to lab. Your instructor will check your pre-lab exercises at the beginning of the lab period. Completion of the pre-lab is worth 10 points of the total 50 points for the lab.**

1. Declare a constant to be used to declare an array with 5 elements.

Final int ELEMENTS=5;

int [] array = new int [ELEMENTS];

1. Declare an array of double values named *labArray*. The size should be set using the constant from question 1.

Double [] labArray=new double [ELEMENTS];

1. Declare an int array *evenArray* initialized with the values 2, 4, 6, 8, 10, and 12.

int[] *evenArray = {2,4,6,8,10,12};*

1. Using *evenArray*, what is the name of the variable where the 10 is stored?

*evenArray[4]*

1. Write a statement that would assign the number 20 to the location in the array where the 2 is.

evenArray[0]=20;

1. Write the statement that will return the size (number of elements) in evenArray.

evenArray.length