

CIS 255 - Java Programming
Homework #7
Array Concepts

Name: _____

Date: _____

1. Do a hand simulation of this Java class.

```
public class HmWk7 {  
    public static void main(String args[]) {  
        double list [] = new double[4];  
        double value;  
  
        value = 7.0;  
        list[0] = 6.5;  
        list[3] = 3.8;  
        list[1] = value;  
        list[2] = list[0] + list[3];  
  
        for (int i = 0; i < list.length; i++) {  
            System.out.println(list[i]);  
        }  
        System.out.println("Done");  
    }  
}
```

2. Draw a picture of each array.

a.) double list[] = new double[3];

b.) char command[] = new char[4];

c.) int theArray[] = new int[5];

d.) boolean isPopulated[] = new boolean[6];