1. **Do a hand simulation of this Java class.**

```java
public class ExampleHmWk7Q1 {
    public static void main(String args[]) {
        int list[] = new int[5];
        int value;

        value = 4;
        list[0] = 0;
        list[3] = 16;
        list[1] = value;
        list[4] = list[1] * list[3] * list[0];
        list[2] = (list[0] + list[3]) / list[1];


        for (int i = 0; i < list.length; i++) {
            System.out.println(list[i]);
        }
        System.out.println("Finito");
    }
}
```

2. **Draw a picture of each array.**

   **a.)** `double balances[] = new double[1];`

   **b.)** `boolean isCitizen[] = new boolean[3];`

   **c.)** `int numbers[] = new int[2];`

   **d.)** `char inputs[] = new char[6];`

   **e.)** `String names[] = new String[4];`