src\ElegantArrays.java

```java
import java.util.Arrays;

public class ElegantArrays {
    public static void main (String []args){
        boolean [] yesNo = {true, true, true, true, false, false, false, false, false};
        System.out.println((majority(yesNo)));

        double [] values = { 1, 2, 3, 4, 5, 6, 7, 8, 9, 10};
        System.out.println(Arrays.toString(minMeanMax(values)));

        int [] zeroToNine = {1, 2, 2, 2, 5, 6, 6, 7, 8, 9, 9, 9, 9, 9, 9};
        System.out.println(mode(zeroToNine));

    }
    public static int majority(boolean [] yesNo){
        int yesCount = 0;
        int noCount = 0;

        for (int i = 0; i < yesNo.length; i++) {
          if (yesNo[i] == true){
            yesCount++;
          }else if (yesNo[i] == false){
            noCount++;
          }else{
            return 0;
          }
    }
    int difference = (yesCount - noCount);
    return difference;
}
    public static double [] minMeanMax (double []values){

        double min = values[0];
        for (double val : values) {
            if (val < min) {
                min = val;
            }
        }
        double total = 0;
        double mean = values[0];
        for (int j = 0; j < values.length; j++) {
             total = total + values[j];
             mean = total/ values.length;
        }
        double max = values[0];
        for (double val : values) {
            if (val > max) {
                max = val;
            }
        }
        double[] result = {min , mean , max};
        return result;
    }
```

```java
    public static int mode (int [] zeroToNine){
        int [] bins = new int[10];
        for (int i = 0; i < zeroToNine.length; i++) {
        int count = zeroToNine[i];
        int index = count - 0;
        bins[index]++;
        }
        int max = bins[0];
        for (int i = 0; i < bins.length; i++) {
            if (bins[i] > bins[0]){
                max = i;
            }
        }
    return max;
}
}
```