

During this Mastery I did not encounter any logical, or syntax errors, below is the final rendition of my code with an example of it being run.

```
package Mastery;

import java.util.Scanner;

public class ElectionMastery {

    public static DecimalFormat round = new DecimalFormat("0.00");

    public static void main(String[] args) {

        Scanner userInput = new Scanner(System.in);

        System.out.println("Election Results for New York:");
        System.out.print("Awbrey: ");
        int NYA = userInput.nextInt();
        System.out.print("Martinez: ");
        int NYM = userInput.nextInt();

        System.out.println("\nElection Results for New Jersey:");
        System.out.print("Awbrey: ");
        int NJA = userInput.nextInt();
        System.out.print("Martinez: ");
        int NJM = userInput.nextInt();

        System.out.println("\nElection Results for Connecticut:");
        System.out.print("Awbrey: ");
        int CA = userInput.nextInt();
        System.out.print("Martinez: ");
        int CM = userInput.nextInt();

        int totalVotesA = NYA + NJA + CA;
        int totalVotesM = NYM + NJM + CM;
        int totalVotesTotal = totalVotesA + totalVotesM;

        double votesAprcnt = ( (double) totalVotesA / totalVotesTotal) * 100;
        double votesMprcnt = ( (double) totalVotesM / totalVotesTotal) * 100;

        System.out.println("\nCandidate      Votes      Percentage");
        System.out.print("Awbrey      " + totalVotesA + "      " + round.format(votesAprcnt) + "%");
        System.out.print("Martinez      " + totalVotesM + "      " + round.format(votesMprcnt) + "%");
        System.out.println("TOTAL VOTES:      " + totalVotesTotal);
    }
}
```

Election Results for New York:

Awbrey: 1231
Martinez: 4051

Election Results for New Jersey:

Awbrey: 3053
Martinez: 1200

Election Results for Connecticut:

Awbrey: 5005
Martinez: 1235

Candidate	Votes	Percentage
Awbrey	9289	58.88%
Martinez	6486	41.12%
TOTAL VOTES:	15775	