

Credit Name: CSE 2140 2nd Language Programming

Assignment Name: Elections mastery

How did you develop your ideas through the project?

The purpose is simple, had a counter of the votes for two candidates in three cities so it's just create the variables for each candidate, and then prompt the user for the result of the elections in each city, adding the number of votes of the candidate per city:

```
System.out.println("Elections results for New York:");
System.out.print("Awbrey: ");
Awbrey = input.nextInt();
System.out.print("Martinez: ");
Martinez = input.nextInt();
System.out.println("");
```

```
System.out.println("Elections results for New Jersey:");
.....
```

Then I just need to organize it as a table, showing the name of the candidate, total number of votes, and calculate the percentage it represents. I already had the name and total votes of each candidate, so I needed to create a new variable to calculate the percentage of it. I used the general formula for percentage (number of votes, divided over the total of votes, and multiplied it by 100).

Showing the percentage with two digits was a problem, so i just google it and find that i can use .2 to set the decimals to 2, f as the type "float", and %% to show the percentage sign

```
%9.2f%%\n
```