

Credit Name: CSE 2140 2nd Language Programming

Assignment Name: CH.3 Mastery - Election

**The following questions can help you in thinking critically about your problem-solving processes:**

#### **Understanding the Problem**

How did you approach understanding the challenge?

Were there any parts of the problem you found confusing at first? If so, how did you resolve that confusion?

I approached the challenge by breaking it down into multiple parts that were easy to understand, allowing me to think about how to solve each individual part. I was confused at first on how to format the table, but I resolved by looking through an earlier chapter of the textbook.

#### **Planning the Solution**

Did you create a plan or break the problem into smaller steps before coding?

How did you decide on the tools, data structures, or algorithms to use?

I broke the problem down into three main parts, the data input, the math, and the final table. I used tools depending on the case; for example I used the Java formatting tools in order to create my final table.

#### **Implementation**

Did you write the code in small pieces or attempt the entire solution at once?

How did you test your solution along the way to make sure it was working?

#### **Overcoming Challenges**

What part of the problem was the most difficult for you?

How did you handle moments when you felt stuck or unsure of what to do next?

The most difficult part was getting the table to work and look nice. I handled difficult moments by using deep thought and some AI.

#### **Learning**

Was there anything you learned that you think will help you with future challenges?

The fact that I learned about formatting is something that I think will be very valuable in the future.