Credit Name: CSE 2140 2nd Language Programming
Assignment Name: Chapter 3 Portfolio

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

Understanding the Problem

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

This exercise was more challenging for me since I felt like there were a lot of different parts that were needed. One problem that I kept facing was how to round the numbers so that the percentages din't just go on and on. When resolving this confusion. I realized that instead of using int- like I was originally comfortable using- you had to use double.

Planning the Solution

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

I tried to plan each section out beforehand so I knew which part I could easily attempt and which parts need more time.

Implementation

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

I broke this code in smaller steps so that I knew that part I was doing and what my end goal was for each step. This helped me immensely when trying to comprehend the entirety of the program.

Overcoming Challenges

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

For this code. I feel like I was very dependent for ChatGPT when I felt stuck. However, instead of just getting the answers, I tried to command it to give me small comments to help explainto me why it I am wrong and why this is how you solve it.

Learning

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

I learned a lot in this program, like how to use the Math.Round function to round my numbers even further. I also better understood when to use double and int in the code.