Credit Name: CSE 2140 2nd Language Programming

Assignment Name: Chapter 3

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

Understanding the Problem

How did you approach understanding the challenge?

I looked at Java syntax and it is almost same as Python so I can learn and understand it easily.

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

In Exercise 11, they ask us to get the user's answer several times and 1 also write "Scanner scanner = new Scanner(System.in);" many times. I was confused the code seems weired so I use ChatGPT so solve the problem for me and I see that it only calls the "Scanner" syntax one times at the start.

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 don't have any plan, I think the problems are not too difficult

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?

I wrote the entire solution in Exercise 2. In Exercise 11, I wrote and checked a) before doing b)

I used calculator to make sure that if the answers are the same

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?

Usually, how to simplify and clarify the code takes me more time than writing raw ideas down

I asked ChatGPT to help me solving problems

Was there anything you learned that you think will help you with future challenges? about the "Scanner" syntax and using float or double. I see that if I use float, I have to write (float) before operations however I do not need to do that when using double

```
Scanner scanner = new Scanner(System.in);
  // Part a: Prompt for order quantities
System.out.print("Enter the number of burgers: ");
  int burgers = scanner.nextInt();
System.out.print("Enter the number of fries: ");
int fries = scanner.nextInt();
```