

Credit Name: CSE 2140 2nd Language Programming
Assignment Name: Chapter 3 Variables and Constants - Sleep

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?

The only part I felt was slightly confusing was making sure that I was working with the right variables when calculating the amount of days lived. I resolved my problem by first working out exactly what numbers I needed to calculate and then cross-checked within my code to ensure the right user number inputted was being subtracted / multiplied.

Planning the Solution

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

I decided to break my code into two sections, first the user input section to gather all the information I needed, which I easily completed by reusing my past coding. Then, the calculation section where I took all the user input and used them to input into the processing equations.

Implementation

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

I wrote the code in small pieces making sure that after every step I tested my code to ensure that it was working properly. Luckily, everything went smoothly with no errors.

Overcoming Challenges

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

Sometimes when I get stuck I try to look back at my past codes to see what I did to give me an idea of what my next steps should be.

Learning

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

In this code, I never really learned anything different, but I got more comfortable coding in Java so for the future I have a greater understanding of what to do.