

Credit Name: 2nd language programming

Assignment Name: Chap 3/4

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

Understanding the Problem

How did you approach understanding the challenge? I split it up into steps that were small and quick to complete. For objectheight I first tasked myself to create the input which made the equation part much simpler

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

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 chose tools first on which was quicker to create as a programmer and then also chose to focus on efficiency. I also chose based on which we learned

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?

I would add an output statement at each important step. This is so I could tell if there was a problem at any part of my code

Overcoming Challenges

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

The most difficult was learning the new syntax. To fix this I looked back at the book and began to remember how to type it

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

Learning

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

The syntax here and also the ability to write in different languages. Another thing is the problem solving ability and creating plans