

Chapter 3 reflection log

Exercise 2:

Reflection log

1:

I started with taking the formula of pizza cost and initializing my variables using it. I had a clear plan with no confusion.

2:

I broke it into 3 steps: Input, Calculation, and Printing. Input would be getting the user input stored in a variable, Calculation is using the presented formula to end up with a cost, Printing is what the user would see in the end (with the output).

3:

I wrote it all at once, testing it at the end and it worked perfectly fine.

4:

The most difficult part was putting together my plan and I felt stuck at the part where I would calculate the price but I passed right through it using the formula in the textbook.

5:

I didn't learn anything much during the making of this exercise

Exercise 7:

Reflection log

1:

I started with input and I was first confused with how to get each place in the 3 digit number.

2:

I broke the problem into 4 steps with the first being user input. Secondly, I found how to get the hundreds place by dividing user input by 100. Third I found how to get the Tens and Ones place as well. Fourth, I output everything to the user.

3:

I broke the code into smaller pieces testing every time I finished a step.

4:

The hardest problem was testing until I could find what combination of / and % to use to find the 3 different places. When I felt stuck, I used a different combination until I got user input divided by 10 then using the remainder symbol also by 10.

5:

I learned how to use the % symbol which could help me find remainders in future projects.