

LABORATORY 1

1. How did you find the exercise in terms of enjoyment, ease, learning, usefulness, etc.?

It was honestly overwhelming from the start. I was so confused as to how to begin coding since we were given the freedom to choose which IDE. I decided to use VSCode. Thankfully, with the help during the lab class, I was given an idea on how to start. After learning how to do the Google App Sheet specific things, it was all smooth sailing.

2. Do you prefer this kind of exercise (application development) over algorithmic exercises (CS 11/12/32/33)?

I actually prefer this since it's practical and very empowering to know that we can do these types of things versus doing the algorithmic exercises.

3. How long did it take you to finish each item?

It took me one whole week to figure how to start. After figuring it, It took me one whole day to finish items 2, 3, and 4 (I skipped 1 because I really have no idea how to do it yet). In finishing items 2, 3, and 4, it took me hours approximately 2 hours per item.

4. How could this exercise be improved?

It would really help to create demos that are similar to the problems.

5. Please state which items you have answers for:

- (a) Item 1 (optional, 20 pts) - **Skipped**
- (b) Item 2 (required portion, 100 pts) - **Done**
- (c) Item 3 (Able to retrieve > 1000 entries, 20 pts) - **Done**
- (d) Item 4 (Clear Results feature, 10 pts) - **Done**