

Exercise 1.7 Learning Journal

1. What is an Object Relational Mapper and what are the advantages of using one?
Object relational mapper converts the contents and structure of your database into classes and object that can be interacted with directly, making database conversion much easier and creates less syntax errors. b
2. By this point, you've finished creating your Recipe app. How did it go? What's something in the app that you did well with? If you were to start over, what's something about your app that you would change or improve?
I feel like creating the Recipe app went well. There was definitely had some struggles with getting used to working more with the terminal, but at the end of this achievement I feel more comfortable using ipython and virtual environments. If I was to improve something it would be adding more comments to my code.
3. Imagine you're at a job interview. You're asked what experience you have creating an app using Python. Taking your work for this Achievement as an example, draft how you would respond to this question.
The experience I have working with Python is a Recipe app that I built. I can install and use iPython and virtual environments. I have a good understanding of Object oriented programming, file handling, operators and functions in Python. I have created a database using both mySQL and SQLAlchemy.
4. You've finished Achievement 1! Before moving on to Achievement 2, take a moment to reflect on your learning in the course so far:
 - a. What went well during this Achievement?
I enjoyed learning these complex concepts and at the end successfully creating this app. I am excited to get working on achievement 2.
 - b. What's something you're proud of?
I am proud of becoming more comfortable with working with the terminal more and being able to create a simple app using Python.
 - c. What was the most challenging aspect of this Achievement?
The most challenging thing for me was switching from writing functions in JavaScript to how you write functions in Python. Also, I was having issues installing mysqlclient, but was able to overcome that with reaching out to my mentor.
 - d. Did this Achievement meet your expectations? Did it give you the confidence to start working with your new Python skills?
I think it gave me a good base to continue to learn and create more complex things in Python.

- e. What's something you want to keep in mind to help you do your best in Achievement 2?

Something to keep in mind is to go slow and make sure to really understand these more complex concepts. Also, to continue taking written notes and doing the practice tasks.