

## **Exercise 1.7**

### **1. What is an Object Relational Mapper and what are the advantages of using one?**

An Object Relational Mapper is a tool that allows users to use classes and objects instead of having to use SQL syntax when writing code.

### **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?**

It went really well! I like using Python and feel like the language makes a lot of sense. I think I did a good job making instructions clear for users when entering data. If I were to change something I would add hours to my cooking time because some recipes require more than 1 one to make.

### **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.**

I created a recipe app using Python. This app stores recipes in a mySQL database by name, cooking time, ingredients and difficulty. The difficulty is calculated using cooking time and number of ingredients in each recipe. Users can view all recipes, search for a recipe by ingredient, edit a recipe and delete a recipe using a menu on the command line.

### **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?**

Python is very intuitive for me and I enjoyed using it.

#### **b. What's something you're proud of?**

I am very proud of the readability of my app. It looks very nice when displayed.

#### **c. What was the most challenging aspect of this Achievement?**

The most challenging part of this was understanding some of the instructions and how to make my display look clear. I am glad I learned how to make everything more organized though.

- d. Did this Achievement meet your expectations? Did it give you the confidence to start working with your new Python skills?**

Yes! I feel very confident in my new skills.

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

I want to remind myself that googling things can really help in understanding my task! When I am confused, stack overflow helps alot!