

Exercise 1.3: Functions and Other Operations in Python

1. In this Exercise, you learned how to use if-elif-else statements to run different tasks based on conditions that you define. Now practice that skill by writing a script for a simple travel app using an if-elif-else statement for the following situation:

- The script should ask the user where they want to travel.
- The user's input should be checked for 3 different travel destinations that you define.
- If the user's input is one of those 3 destinations, the following statement should be printed: "Enjoy your stay in _____!"
- If the user's input is something other than the defined destinations, the following statement should be printed: "Oops, that destination is not currently available."

```
Destination = input("Enter where you would like to travel: ")

If Destination == "Orlando"
    print("Enjoy your stay in Orlando!")
elif Destination == "Paris"
    print("Enjoy your stay in Paris!")
elif Destination == "Tokyo"
    print("Enjoy your stay in Paris!")
else:
    print("Oops, that destination is not currently available.")
```

- 2. Imagine you're at a job interview for a Python developer role. The interviewer says "Explain logical operators in Python". Draft how you would respond.**

Logical operators are a way to connect multiple conditional statements together. The examples being "and", "or", and "not"

- 3. What are functions in Python? When and why are they useful?**

Functions are sets of instructions or processes that can be called somewhere else in your code. If you need to perform a certain process multiple times in your code, using a function can save a ton of time by being repeated instead of writing that full process each and every time.

- 4. In the section for Exercise 1 in this Learning Journal, you were asked in question 3 to set some goals for yourself while you complete this course. In preparation for your next mentor call, make some notes on how you've progressed towards your goals so far.**

My first goal was to expand my knowledge of programming languages, so as I am learning more python this goal is slowly making progress. My second goal was to do more work with databases, which has not been a focus yet. My final goal was to make a drink making App, which this exercise has been the first real step towards. Specifically, the ingredient list setup in this exercise will be very helpful as a base for similar functions in my own app.