

### Task 1.3:

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."

```
user_destination = input("Where do you want to travel? ")
if user_destination == "Berlin":
    print("Enjoy your stay in Berlin!")
elif user_destination == "London":
    print("Enjoy your stay in London!")
elif user_destination == "New York":
    print("Enjoy your stay in New York!")
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.

Python uses logical operators and keywords to execute logical operations on two or more expressions based on their respective truth values (mainly or, and, not). Depending on the operator employed, they return either True or False.

The 'not' operator reverse the result, returns False if the result is true. The 'and' operator returns True if both statements are true. And the 'or' operator returns True if one of the statements is true.

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

Functions are block of codes defined by programmer that perform a specific task that runs only when it's called by its name (also predefined). Functions in Python helps to avoid excessive time consumptions made to write repetitive blocks of codes and facilitates code reusability.

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.