

Journal Entry 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."

Write your script here. (*Hint: remember what you learned about indents!*)

```
Destination: input("Where would you like to travel?")

if Destination == "France":
    print("Enjoy your stay in France!")
elif Destination == "Spain":
    print("Enjoy your stay in Spain!")
elif Destination == "Ireland":
    print("Enjoy your stay in Ireland!")

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.

Boolean logic operator are and, or, and not. They are used to check if multiple conditions are met. And returns true if all conditions are met. Or returns true when only one condition is met. Not returns the opposite Boolean value of the expression.
3. What are functions in Python? When and why are they useful?

Functions are a set of instructions that process or manipulate code to achieve certain things. They are useful when you want to do a certain action multiple times. They are also helpful in making code easier to read and maintain.

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.

So far I have learned more about complex functions in Python and have used them in the recipes app I am building. I think I am slowly preparing myself more for a career using Python.