

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 == "Colorado":  
    print("Enjoy your stay in Colorado")
```

```
elif destination == "Tokyo":  
    print("Enjoy your stay in Tokyo")
```

```
elif destination == "Alaska":  
    print("Enjoy your stay in Alaska")
```

```
else:  
    print("oops, your trip isn't 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 in Python are used in conditional statements and consist of and, or, and not. And compares two statements and check if they are both true, if so it returns true, if not it returns false. Or compares two statements and checks if at least one statement is true, if so it returns true, if neither statement is true it returns false. Not results in the opposite so a statement that is true becomes false and a statement that is false becomes true.

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

-In Python a function is a self contained block of code designed to perform a specific task and can be reused whenever desired and especially when a task needs to be repeated.

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 feel like I have just scratched the surface, but because I haven't gone into any kind of app development, I still feel out of my depth. I do feel I am grasping the basics but it still feels like I am learning to crawl before I walk.