Exercise 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:
   a. The script should ask the user where they want to travel.
   b. The user's input should be checked for 3 different travel destinations that you define.
   c. If the user's input is one of those 3 destinations, the following statement should be printed: "Enjoy your stay in _____!"
   d. 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!)*

```
vacation = input("Choose your dream vacation destination! Italy,
Hawaii, or France: ")

if vacation == "Italy":
 print("Enjoy your stay in Italy!")
elif vacation == "Hawaii":
 print("Enjoy your stay in Hawaii")
elif vacation == "France":
 print("Enjoy your stay in France")
else:
 print("Oops, please make sure you have chosen a destination from the
list!")
```

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.

There are three logical operators in Python: "and", "if", and "not". "And" compares two statements and returns "true" if both statements are true. "Or" compares two statements and returns "true" if one statement is true. "Not" reverses a statement and returns "false" if one of the statements is true.

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

Functions are statements that perform a specific task. They are useful because they can break larger sections into smaller, more organized and more manageable chunks.

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.

Goal Progress:

- I would like to learn how to create and use .py files. Update: created my first .py file! I am hoping to learn how backend .py files can be accessed by the frontend soon.
- I would like to better understand how to use pip installations. Update: not much progress.
- In the future, I would like to work on more files that allow users to interact with .py files. Update: created a very detailed and organized recipe book in which users can create and store recipes!