

- 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!)*

```
destinations = ['Mexico', 'Poland', 'Japan', 'United States']

your_destination = input("Where are you going for vacation?: ").title()

if your_destination == destinations[0]:
    print("Nice I have been to " + destinations[0] + " I love it")

elif your_destination == destinations[1]:
    print(destinations[1] + "? Damn I wanna go to " + destinations[1] + " I'm jealous")

elif your_destination == destinations[2]:
    print("If I went to " + destinations[2] + " they'd have a food shortage by the time I left")

elif your_destination == destinations[3]:
    print("When you go to " + destinations[3] + ", NEVER sign up for the store credit card they offer you")

else:
    print(your_destination + "? Never heard of it!")
```

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.

A logical operator will return a boolean TRUE or FALSE based on the conditions it is given and if it matches them. There are AND, OR, and NOT operators. An **AND** operator must return TRUE for each value being compared in order for the entire output to be TRUE. An **OR** statement can have an output of TRUE as long as at least one condition returns TRUE. A **NOT** operator only inverts the input the same way that multiplying a number by -1 would make it a negative.

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

Functions are sets of instructions in Python that are either built in or created by a developer that can be reused multiple times to manipulate or process code. It is useful for optimization and reuseability.

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.

- Very basic frontend and static features have been added to my application
- Final steps until static template is ready:
 - Set up APIs (!)
 - Hosting (!)
 - Placeholder checkout
 - Clean up and optimize
 - Make and host interactive demo site
- Come up with accurate sales forecast "equation"
- Come up with sponsor tags/discount code feature