A Simple Travel Agency Client/Server

Demo video is accessible at : https://youtu.be/1UICwduQUkc

**Required Modules:**

sys

socket

threading

**Program Startup:**

To run the server, enter the following on the command prompt (Will run on default localhost (127.0.0.1, port 10000)

>> py serverTravel.py or python serverTravel.py

To run the client, enter the following on the command prompt

>> py clientTravel.py or python clientTravel.py

**List of Commands:**

Clients will be able to do the following in the server

LIST (will list all flights)

SEARCHD DEST (will search destination such as SEARCH MIA)

SEARCHALL DEST (will search information about round-trip)

SEARCHS DEPARTURE (will search any departure that starts with DEPARTURE)

BUY\_TICKET [where] [seats] (will purchase a ticket. For example, BUY\_TICKET MIA-ORL 40)

BUYRT\_TICKET [where] [seats] (will purchase a round-trip ticket)

RETURN\_TICKET [where] [seats]

RETURNRT\_TICKET [where] [seats]

**Exiting the Program:**

Enter ‘quit’ at the query prompt to exit the program and retrieve the command prompt