

## ASSIGNMENT 7

CMPT354

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### STEP 1

Run the python python file.

Now when u will run the file,  
You will be given three options

**Press 1 if you want to search Listings and book too**

**Press 2 if you want to review a listing**

**Press 0 if you want to end**

### SEARCHING AND THEN BOOKING A LISTING

This is done when you enter 1.

- **In my program once a user has searched for a listing, he selects a listing he has to book, which is booked for the dates he searched the listings for.**

1. First a minimum price is asked, if a user wants to search for a minimum price.

You can either type in a price or press enter to leave it empty

2. A maximum price is asked, you either leave it empty or type in a maximum price
3. Start date for your listing is asked. **I have made 'start date' compulsory, so is the end date.** As when we go on a trip we always have a start and end date.

You have to type your answer in **YYYY-MM-DD**, for example -

**2016-01-03**

4. Number of bedrooms are asked, and Listings are shown.
5. If **no listings are found**, A **loop** is made to make **you search again until you find one**.
6. Once a listing is found, You choose a **listing\_id**(by entering one), specify **guest\_name** and **number of guests**.

Make sure you type in **right listing\_id**.

**A Booking will be made for the dates you searched the listings for with the given information. Availability in Calendar will be changed until one day before the 'end date'.**

- Once you are done, **a success message is shown. You will be given the three options again.** You can choose to search and book another listing, review a listing and end program too.

## Reviewing a listing

This is done when you enter **2**.

- You are first asked to enter a name.
- Bookings are searched by the name.
- If **no bookings are** found, the **user is prompted to write the name again** until they are found.
- Once found, the user will enter a **listing id he wants to review**.

Make sure you type in the right **listing id**.

- Now the user will **write the review**.

**The review will be added if no triggers stops the process. If a trigger stops the process. It will give an error and the booking will stop.**

**The error will mention the trigger which has stopped the process.**

After the review is added a **success message is shown**. The user is asked with the **three options again**.

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Thank you for your support through this course.