This is the instruction for hotel booking program

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Instruction

1. At the start of the program, the user (A) is asked to enter their name.
2. After entering their name, A will be asked to enter their stay period.
3. After that, A will be asked if they want to choose single room or double room.
4. After having chosen the type of room, A will come to his room choice. There will be two available options:
   a. Let the system book a random room for A
   b. A can manually book any available room
5. After that, the system will ask if A wants to continue choosing another room, or if A wants to stop their booking session. If A chooses to continue choosing another room, we will be back to step 3 and 4. Otherwise, we will move to the next step.
6. If A ends his room-booking session, the system will now ask if we want to add another customer, or if we want to end the booking process. If we choose to add another customer, the system goes back to step 1. Otherwise, it goes to the next step.
7. After we have ended the booking process, there will be a menu with some choices for we to choose:

   0. End the menu.

   1. Print all customers

   2. Search for a customer

   3. Add customer(s)

   4. Change information of a customer

8. If we choose the first choice, the menu will be closed as well as the system.
9. If we choose the second choice, the menu will print all known customers' information like name, reservation number, stay period, rooms booked.
10. If we choose the third choice, we can find a customer with either their name or their reservation number.
11. If we choose the fourth choice, we can add new customer(s) to the database.
12. If we choose the fifth choice, we can change information of an existing customer.