

Output Images:

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***** HOSTEL BOOKING *****
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***** LOGIN PROTAL *****
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Login your account or else Create account

1.Create

2.Login

Enter your choice: 1

Enter name : kumar

Enter mobile : 7894561230

Enter email:kumar@123

Enter pass : 12345

Your account has been created.

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***** WELCOME TO HOSTEL BOOKING *****
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Press [1] to book a room.

Press [2] to know how many beds are occupied.

Press [3] to display 2 sharing students details.

Press [4] to display 3 sharing students details.

Press [5] to display 4 sharing students details.

Press [6] to exit.

Enter your choice : █

Enter your choice : 1

what type of rooms would you like to choose:

Press [1] for two sharing room
Press [2] for three sharing room
Press [3] for four sharing room
Press [4] to go back

Enter your choice: 1

TWO SHARING ROOM are only AVAILABLE in FLOOR 1, 2 AND 3.

Which floor do you prefer: 3

Enter a room number from 1 to 12: 8

Please enter your first name: kumar

Enter your last name: sai

Please enter your full roll number: AP21110011111

Enter your place: hyderabad

THANK YOU, Your room is booked

Your room number is : 308

***** WELCOME TO HOSTEL BOOKING *****

Press [1] to book a room.
Press [2] to know how many beds are occupied.
Press [3] to display 2 sharing students details.
Press [4] to display 3 sharing students details.
Press [5] to display 4 sharing students details.
Press [6] to exit.

Enter your choice : 3

DATA OF STUDENTS WHO ARE PRESENT IN 2 SHARING ROOMS

kumar sai AP21110011111 hyderabad 308

***** WELCOME TO HOSTEL BOOKING *****

***** WELCOME TO HOSTEL BOOKING *****

Press [1] to book a room.
Press [2] to know how many beds are occupied.
Press [3] to display 2 sharing students details.
Press [4] to display 3 sharing students details.
Press [5] to display 4 sharing students details.
Press [6] to exit.

Enter your choice : 2

Current status of the hostel:

Number of beds occupied in 2 sharing catagory out of total 72 beds: 1

Number of beds occupied in 3 sharing catagory out of total 108 beds: 0

Number of beds occupied in 4 sharing catagory out of total 216 beds: 1

***** WELCOME TO HOSTEL BOOKING *****

Press [1] to book a room.
Press [2] to know how many beds are occupied.
Press [3] to display 2 sharing students details.
Press [4] to display 3 sharing students details.
Press [5] to display 4 sharing students details.
Press [6] to exit.

Enter your choice : 5

DATA OF STUDENTS WHO ARE PRESENT IN 4 SHARING ROOMS

munna kumar AP21110010372 hyderabad 805

***** WELCOME TO HOSTEL BOOKING *****

Press [1] to book a room.
Press [2] to know how many beds are occupied.
Press [3] to display 2 sharing students details.
Press [4] to display 3 sharing students details.
Press [5] to display 4 sharing students details.
Press [6] to exit.

Enter your choice : 6

THANK YOU

PS D:\CLG\2nd year (SEM 3)\C++\project c++> █