

## Outputs:

- ❖ J. Ganesh AP21110011196
- ❖ K. Shyam sai Manohar AP21110011197
- ❖ M. Satya Priya AP21110011198
- ❖ K. Chaitnaya AP21110011199
- ❖ T. Nikhil AP21110011200

```
***** HOSTEL BOOKING *****
```

```
***** LOGIN PROTAL *****
```

```
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.
```

```
***** 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 : █
```

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++> █
```