

Welcome to Cab Booking System

Enter your choice:

1. Add User
2. Add Driver
3. Book a Cab
4. Display Users
5. Display Drivers
6. exit

1

Enter user name:

Abhishek

please choose valid option

Enter gender (M/F):

M

Enter age:

23

User added successfully

Enter your choice:

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1

Enter user name:

Rahul

please choose valid option

Enter gender (M/F):

M

Enter age:

29

User added successfully

Enter your choice:

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6. exit

1

Enter user name:

Nandini

please choose valid option

Enter gender (M/F):

F

Enter age:

22

User added successfully

Enter your choice:

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2

Enter driver name:

Raj

please choose valid option

Enter gender (M/F):

M

Enter driver age:

22

Enter Car Name:

Swift

Enter Car Number:

KA-01-AB-1234

Enter Driver X Coordiante:

10

Enter Driver Y Coordiante:

1

Driver added successfully

Enter your choice:

1. Add User
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2

Enter driver name:

Sham

please choose valid option

Enter gender (M/F):

M

Enter driver age:

29

Enter Car Name:

Wagonr

Enter Car Number:

KA-01-AB-5678

Enter Driver X Coordiante:

11

Enter Driver Y Coordiante:

10

Driver added successfully

Enter your choice:

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2
Enter driver name:
Akash
please choose valid option
Enter gender (M/F):
M
Enter driver age:
24
Enter Car Name:
Nexon
Enter Car Number:
KA-01-AB-9876
Enter Driver X Coordiante:
5
Enter Driver Y Coordiante:
3
Driver added successfully

Enter your choice:
1. Add User
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3
Enter name:
Abhishek
User Found
Enter source X-Coordinate:
0
Enter source Y-Coordinate:
0
Enter destination X-Coordinate:
20
Enter destination Y-Coordinate:
1
No ride found

Enter your choice:
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3
Enter name:
Rahul
User Found
Enter source X-Coordinate:
10
Enter source Y-Coordinate:
0
Enter destination X-Coordinate:

15

Enter destination Y-Coordinate:

3

List of available cabs

Driver1

Driver Name: Raj

Driver Gender: M

Driver Age: 22

Car Name: Swift

Car NumberKA-01-AB-1234

Car Coordinates: [10 , 1]

Enter name of cab driver which you want to book:

Raj

Your cab has been booked. Driver details are as follows:

Driver Name: Raj

Car Name: Swift

Car Number: KA-01-AB-1234

Enter your choice:

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3

Enter name:

Nandini

User Found

Enter source X-Coordinate:

15

Enter source Y-Coordinate:

6

Enter destination X-Coordinate:

20

Enter destination Y-Coordinate:

4

No ride found

Enter your choice:

1. Add User
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4

| User name | Gender | Age/n |
|-----------|--------|-------|
| Abhishek | M | 23 |
| Rahul M | | 29 |

Nandini F 22

Enter your choice:

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5

| Name | Gender | Age | Car | 5name | car number | X-Coordinate | Y-Coordinate |
|-------|--------|-----|--------|---------------|------------|--------------|--------------|
| Raj | M | 22 | Swift | KA-01-AB-1234 | 10 | 1 | false |
| Sham | M | 29 | Wagonr | KA-01-AB-5678 | 11 | 10 | true |
| Akash | M | 24 | Nexon | KA-01-AB-9876 | 5 | 3 | true |

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