**How to run the program:**

1. Run CarRentalSystem.py file

2.Once program started it will display "Hi There,Welcome to RentCar Bazar"

**For Rent car:**

1.Enter the first name and last name

2.If you are new user program will print "Hello New User!!!" and ask you for the rent or Return the car

3.enter 1 for rent the car then program will ask you for number of cars to rent

4.Once you enter number of cars you want to rent program will ask you for three type of basis to rent the car

5.Once you selected any one from three basis type according to your selection program will ask for how many hours, day or week

6.After entering the programming will show the bill amount you have to pay while returning the car and number of cars you have rented

**Positive test case output:**

**(1)**

Hi There,Welcome to RentCar Bazar

Enter your first name: akshay

Enter your last name: kapare

Hello New user!!!

Enter 1 for Rent the car and 2 for return the car: 1

we have 10 Cars available

Enter number of Car you want to rent: 3

You can rent car on following three bases:

For Hourly Basis($20/hr) enter 1

For Daily Basis($80/day) enter 2

For weekly Basis($300/week) enter 3

Select on which basis you want to rent the car: 1

Select for how many hours you want to rent the car: 1

As per $20 per hour your total bill amount will be: $ 60.0

You have rented total 3 cars

**(2)**

**For second user number of cars will be total car available for rent minus car rented by 1st user**

**output**

Hi There,Welcome to RentCar Bazar

Enter your first name: akshay

Enter your last name: kapare

Hello New user!!!

Enter 1 for Rent the car and 2 for return the car: 1

we have 10 Cars available

Enter number of Car you want to rent: 3

You can rent car on following three basis:

For Hourly Basis($20/hr) enter 1

For Daily Basis($80/day) enter 2

For weekly Basis($300/week) enter 3

Select on which basis you want to rent the car: 1

Select for how many hours you want to rent the car: 1

As per $20 per hour your total bill amount will be: $ 60.0

You have rented total 3 cars

Hi There,Welcome to RentCar Bazar

Enter your first name: nik

Enter your last name: mur

Hello New user!!!

Enter 1 for Rent the car and 2 for return the car: 1

we have 7 Cars available

Enter number of Car you want to rent:

**Negative test case output**

**For example, if you have entered more than car available in the store program will ask you to renter your input**

Hi There,Welcome to RentCar Bazar

Enter your first name: akshay

Enter your last name: kapare

Hello New user!!!

Enter 1 for Rent the car and 2 for return the car: 1

we have 10 Cars available

Enter number of Car you want to rent: 11

we don't have that much cars available please enter less number of cars

Enter number of Car you want to rent:

**For Return car:**

1.Enter the first name and last name

2.As you are returning the car after entering the details program will print "Hey User Welcome back!!!"

3.Enter 2 for return the car

4.As your name is stored programming will fetch all the information and display billing information

**Sample output**

Hi There,Welcome to RentCar Bazar

Enter your first name: max

Enter your last name: miller

Hello New user!!!

Enter 1 for Rent the car and 2 for return the car: 1

we have 10 Cars available

Enter number of Car you want to rent: 3

You can rent car on following three basis:

For Hourly Basis($20/hr) enter 1

For Daily Basis($80/day) enter 2

For weekly Basis($300/week) enter 3

Select on which basis you want to rent the car: 1

Select for how many hours you want to rent the car: 1

As per $20 per hour your total bill amount will be: $ 60.0

You have rented total 3 cars

Hi There,Welcome to RentCar Bazar

Enter your first name: max

Enter your last name: miller

Hey User Welcome back!!!

Enter 1 for Rent the car and 2 for return the car: 2

Total bill amount is 60.0

Thank you for returning 3 cars! Hope you enjoyed the experience

Hi There,Welcome to RentCar Bazar