

Output

FROM PYTHON IDLE :--

● MENU

```
== RESTART: C:\Users\DAS\AppData\Local\Programs\Python\Python38-32\parking.py ==  
Enter 1 : To Add Parking Details  
Enter 2 : To View Parking Details  
Enter 3 : To Add Vehicle Details  
Enter 4 : To Remove Vehicle Record  
Enter 5 : To see the details of Vehicle  
Enter 6 : To exit
```

● TO ADD PARKING DETAILS:

```
== RESTART: C:\Users\DAS\AppData\Local\Programs\Python\Python38-32\parkin  
Enter 1 : To Add Parking Details  
Enter 2 : To View Parking Details  
Enter 3 : To Add Vehicle Details  
Enter 4 : To Remove Vehicle Record  
Enter 5 : To see the details of Vehicle  
Enter 6 : To exit  
Please Select An Above Option: 1  
Enter the parking number : 01  
Enter the Parking Name: HARRY  
Enter level of parking : 1  
Is there any freespace or not(yes/no): yes  
Enter the Vehicle Number : OD5566  
Enter total number of days for parking: 5  
If you want to add more parking details(yes/no):yes  
Enter the parking number : 02  
Enter the Parking Name: RD  
Enter level of parking : 3  
Is there any freespace or not(yes/no): yes  
Enter the Vehicle Number : 21 BH 981  
Enter total number of days for parking: 3  
If you want to add more parking details(yes/no):no
```

- **TO VIEW PARKING DETAILS :**

Please Select An Above Option: 2

Select the search criteria :

- 1. Parking ID**
- 2. Parking Name**
- 3. Level Number**

Enter the choice : 2

Enter Parking Name : RD

Parking ID : 2

Parking Name : RD

Level : 3

Freespace(Y/N) : yes

Vehicle Number : 21 BH 981

Number of days for parking : 3

Payment : 60

Task completed

If you want to view more parking details(yes/no):yes

Select the search criteria :

- 1. Parking ID**
- 2. Parking Name**
- 3. Level Number**

Enter the choice : 3

Enter Level of Parking : 1

Parking ID : 1

Parking Name : HARRY

Level : 1

Freespace(Y/N) : yes

Vehicle Number : OD5566

Number of days for parking : 5

Payment : 100

Task completed

If you want to view more parking details(yes/no):no

- TO ADD VEHICLE DETAILS :

Enter 1 : To Add Parking Details
Enter 2 : To View Parking Details
Enter 3 : To Add Vehicle Details
Enter 4 : To Remove Vehicle Record
Enter 5 : To see the details of Vehicle
Enter 6 : To exit
Please Select An Above Option: 3
Enter Parking ID : 02
Enter Vehicle Name/Model Name : TATA
Enter Year-Month-date of purchase : 2022-08-20
If you want to add more vehicle details(yes/no):yes
Enter Parking ID : 01
Enter Vehicle Name/Model Name : BMW X
Enter Year-Month-date of purchase : 2019-04-07
If you want to add more vehicle details(yes/no):no

- TO REMOVE A VEHICLE:

Enter 1 : To Add Parking Details
Enter 2 : To View Parking Details
Enter 3 : To Add Vehicle Details
Enter 4 : To Remove Vehicle Record
Enter 5 : To see the details of Vehicle
Enter 6 : To exit
Please Select An Above Option: 4
Enter the vehicle number of the vehicle to be deleted : 9437
Removed as per the command
If you want to delete more vehicle details(yes/no):

● **TO SEE DETAILS OF A VEHICLE:**

Enter 1 : To Add Parking Details

Enter 2 : To View Parking Details

Enter 3 : To Add Vehicle Details

Enter 4 : To Remove Vehicle Record

Enter 5 : To see the details of Vehicle

Enter 6 : To exit

Please Select An Above Option: **5**

Enter the vehicle number of the vehicle whose details is to be viewed : **01**

The following are the details you wanted:

Parking ID : 1

Vehicle name : BMW X

Date of purchase : 2019-04-07

Task completed

If you want to view more vehicle details(yes/no):

FROM MySQL :--

Database : parkingsys

Table 1 : parkmaster

```
mysql> desc parkmaster;
```

Field	Type	Null	Key	Default	Extra
pid	int(8)	NO	PRI	NULL	
pnm	varchar(30)	NO		NULL	
level	varchar(30)	NO		NULL	
freespace	varchar(30)	NO		NULL	
vehicleno	varchar(30)	NO		NULL	
nod	varchar(30)	NO		NULL	
payment	int(12)	NO		NULL	

7 rows in set (0.02 sec)

Select Statement -parkmaster:

```
mysql> select * from parkmaster;
```

pid	pnm	level	freespace	vehicleno	nod	payment
1	HARRY	1	yes	0D5566	5	100
2	RD	3	yes	21 BH 981	3	60
3	NDA CXLUI	05	yes	9437	12	240
4	ROHIT TIWARI	02	yes	10APR2022	1	20
5	Rudransh	02	yes	10APR2022	1	20

5 rows in set (0.00 sec)

Table 2 : vehiclerec

```
mysql> desc vehiclerec;
```

Field	Type	Null	Key	Default	Extra
pid	int(8)	NO	PRI	NULL	
vehiclename	varchar(30)	NO		NULL	
dateofpur	date	NO		NULL	

3 rows in set (0.04 sec)

Select Statement -vehiclerec:

```
mysql> select * from vehiclerec;
```

pid	vehiclename	dateofpur
1	BMW X	2019-04-07
2	TATA	2022-08-20
4	NDA	2004-07-23
5	NDA	2005-10-10

4 rows in set (0.00 sec)