

**PROJECT NAME : “CAR-DEKHO”**

**By**

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# INTRODUCTION

- Car dekho is a project based on SQL Query . SQL (Structured Query Language) is a programming language designed for managing data in a relational database. It's been around since the 1970s and is the most common method of accessing data in databases today. SQL has a variety of functions that allow its users to read, manipulate, and change data.

**-- Q.1) TOTAL CARS TO GET A  
COUNT OF TOTAL RECORDS--**

```
select count(*) from car_dekho.car_dekho;
```



**-- Q.2) THE MANAGER ASKED  
THE EMPLOYEE HOW MANY  
CARS WILL BE AVAILABLE IN  
2023--**

```
select count(*) from car_dekho.car_dekho  
where 2023;
```

**-- Q.3)THE MANAGER ASKED THE  
EMPLOYEE HOW MANY CARS WILL  
BE AVAILABLE IN 2020,2021,2022--**

```
select count(*) from car_dekho.car_dekho where year = 2020 ;
```

```
select count(*) from car_dekho.car_dekho where year = 2021 ;
```

```
select count(*) from car_dekho.car_dekho where year =2022 ;
```

Or

```
select count(*) from car_dekho.car_dekho where year in  
(2021,2020,2022) group by year;
```



**-- Q.4)CLIENT ASKED TO ME  
TO PRINT THE TOTAL OF ALL  
CARS BY YEAR. I DONT SEE  
ALL THE DETAIL--**

```
select year, count(*) from car_dekho.car_dekho group by  
year;
```

**-- Q.5)CLIENT ASKED TO CAR  
DEALERS AGENT HOW MANY  
DIESEL CARS WILL THERE IS  
IN 2020 --**

```
SELECT count(*) FROM car_dekho.car_dekho  
where year = 2020 and fuel = "Diesel";
```

**-- Q.6)AGENT REQUEST A CAR  
DEALER AGENT HOW MANY  
PETROL CARS WILL THERE IN  
2020--**

```
SELECT count(*) FROM car_dekho.car_dekho  
where year = 2020 and fuel = "Petrol";
```



**-- Q.7) THE MANAGER TOLD TO  
EMPLOYEE TO GIVE A PRINT ALL  
THE FUEL CARS(PETROL,DIESEL &  
CNG) COME BY ALL YEAR --**

```
select year, count(*) from car_dekho.car_dekho where  
fuel="Petrol" group by year;
```

```
select year, count(*) from car_dekho.car_dekho where  
fuel="Diesel" group by year;
```

```
select year, count(*) from car_dekho.car_dekho where  
fuel="CNG" group by year;
```

**-- Q.8)MANAGER SAID THERE WERE  
MORE THAN 100 CARS IN A GIVEN  
YEAR , WHICH YEAR HAD MORE  
THAN 100 CARS --**

```
select year, count(*) from car_dekho.car_dekho  
group by year having count(*)>100;
```



**-- Q.9)MANAGER SAID TO THE  
EMPLOYEE ALL CARS COUNT  
DETAILS BETWEEN 2015 AND 2023 ,  
WE NEED A COMPLETE LIST--**

```
SELECT count(*) FROM car_dekho.car_dekho  
where year between 2015 and 2023;
```



**-- Q.10)MANAGER SAID TO THE  
EMPLOYEE ALL CARS DETAILS  
BETWEEN 2015 AND 2023 , WE  
NEED A COMPLETE LIST--**

```
SELECT * FROM car_dekho.car_dekho where  
year between 2015 and 2023;
```

