Q1: Read Data

**SELECT\*FROM car\_database;**

Q2: Total Cars : To get a count of total records.

**SELECT count(\*) from car\_database;**

Q3: The manger asked the employee how many cars will be available in 2023?

**SELECT count (\*) from car\_database**

**Where year=2023;**

Q4: The manger asked the employee how many cars will be available in 2020, 2021, 2022 ?

**SELECT count (\*) from car\_database**

**Where year in (2022, 2021, 2020)**

**Group by year;**

Q5: Clint asked me to print the total of all cars by year. I don’t see all the details.

**SELECT count (\*) from car\_database**

**Group by year;**

Q6: Clint asked to cars dealer agent how many diesel cars will there be in 2020?

**SELECT count (\*) from car\_database**

**Where year=2020 and fuel="Diesel";**

Q7: Clint requested to cars dealer agent how many petrol cars will there be in 2020?

**SELECT count (\*) from car\_database**

**Where year=2020 and fuel="petrol";**

Q8: The manager told the employee to give a print all the fuel cars (petrol, diesel and CNG) come by all year.

**SELECT count (\*) from car\_database**

**Where fuel="petrol"**

**Group by year;**

**SELECT count (\*) from car\_database**

**Where fuel="diesel"**

**Group by year;**

**SELECT count (\*) from car\_database**

**Where fuel="CNG"**

**Group by year;**

Q9: Manager said there were more than 100 cars in a given year, which year had more than 100 cars.

**SELECT count (\*) from car\_database**

**Group by year having count (\*)>100;**

Q10: The manager said to the employee all cars count details between 2015 and 2023?

**SELECT count (\*) from car\_database**

**Where year between 2015 and 2023;**

Q11: The manager said to the employee all cars count details between 2015 and 2023? We need complete list.

**SELECT \*from car\_database**

**Where year between 2015 and 2023;**