CREATE DATABASE cars;

USE cars;

-- READ DATA --

SELECT \* FROM car\_dekho;

-- TOTAL CARS:TO GET A COUNT OF TOTAL RECORDS --

SELECT COUNT(Name) FROM car\_dekho;

-- SELECT COUNT(\*) FROM car\_dekho;

-- THE MANAGER ASKED THE EMPLOYEE HOW MANY CARS WILL BE AVAILABLE IN 2023? --

SELECT COUNT(\*) FROM car\_dekho WHERE year = 2023;

-- HOW MANY CAR AVAILABLE IN 2020, 2021, 2022 --

SELECT year, COUNT(\*) FROM car\_dekho WHERE year in(2020, 2021, 2022) GROUP BY year;

-- THIS FOR ALL YEAR CAR --

SELECT year, COUNT(\*)

FROM car\_dekho GROUP BY year;

-- clint asked to car dealer agent how many diesel cars will there be in 2020 .. ? --

SELECT year, COUNT(\*), fuel FROM car\_dekho WHERE year = 2020 AND fuel = "diesel";

-- clint requested a car dealer agent How many petrol cars will there be in 2020? --

SELECT year , COUNT(\*), fuel FROM car\_dekho WHERE year = 2020 AND fuel = "petrol";

-- print the all years fuel cars only --

Select year, fuel, COUNT(\*) FROM car\_dekho WHERE fuel = "petrol" GROUP BY YEAR;

Select year, fuel, COUNT(\*) FROM car\_dekho WHERE fuel = "diesel" GROUP BY YEAR;

Select year, fuel, COUNT(\*) FROM car\_dekho WHERE fuel = "CNG" GROUP BY YEAR;

-- MANAGER SAID THERE WERE MORE THAN 100 CARS IN A GIVEN YAER ,--

-- WHICH YAER HAD MORE THAN 100 CARS --

SELECT year, COUNT(\*) FROM car\_dekho GROUP BY year HAVING count(\*) > 100;

-- MANEGER SAID TO THE EMPLOYEE ALL CAR --

-- COUNT DETAILS BETWEEN 2015 TO 2023 WE COMPLETE LIST --

SELECT COUNT(\*) FROM car\_dekho WHERE year BETWEEN 2015 AND 2023;

-- manager said to the employee all cars delails --

-- between 2015 to 2023 we need complete list--

SELECT \* FROM car\_dekho WHERE year BETWEEN 2015 AND 2023;

-- end