Car Dekho project (mini)

create database cars;

use cars;

select * from car_dekho;

-- 1) read the cars data --

select * from car_dekho;

-- 2) Total cars: to get the count of total records --

select count(*) from car_dekho;

-- 3) The manager asked emplyee, how many cars is available in 2023?

select count(*) from car_dekho where year = 2023;

-- 4) How many cars available in 2020, 2021, 2022?

select year, count(*)

from car_dekho

where year in (2020,2021,2022)

group by year;

-- 5) print the total of all cars by year.

select year, count(*)

from car_dekho

group by year;

-- 6) How many diesel cars available in 2020

select count(*)

from car_dekho where fuel = 'diesel' and year = 2020;

-- 7) How many petrol cars available in 2020

select count(*)

from car_dekho where fuel = 'petrol' and year = 2020;

-- 8) print all the fuel cars (petrol, diesel and cng) come by all year

select fuel, year, count(*) from car_dekho where fuel = 'petrol' group by year;

select fuel, year, count(*) from car_dekho where fuel = 'cng' group by year;

select fuel, year, count(*) from car_dekho where fuel = 'diesel' group by year;

-- 9) which year had more than 100 cars --

select year, count(*)

from car_dekho

group by year

having count(*) > 100;

-- 10) count of all the cars between year 2015 and 2023 --

select year, count(*)

from car_dekho

where year between 2015 and 2023

group by year;

-- 11) all car details between 2015 and 2023 --

select * from car_dekho

where year between 2015 and 2023;