I made a procedure for it, anyway:

DELIMITER $$  
CREATE PROCEDURE getVehMakeTotal(IN VehMake varchar(10))  
BEGIN  
  SELECT COUNT(\*) AS 'Vehicle Count'  
  FROM Vehicle  
  WHERE VehMake = VehMake;  
END$$   
DELIMITER ;

**Assignment 1**

The purpose of this database is to model data for a breakdown company. Members must be registered with the company and each member can have multiple vehicles.

**Task 1:**

Create the following tables:

Member

* MemberID(PK), varchar(10)
* MFName, varchar(20)
* MLName, varchar(20)
* MLoc, varchar(20)

Vehicle:

* VehReg(PK), varchar(10)
* VehMake varchar(10)
* VehModel, varchar(10)
* MemberID(FK), varchar(10)

Engineer:

* EngID(PK), int
* EFName, varchar(20)
* ELName, varchar(20)

Breakdown:

* BDID(PK), int 10
* VehReg(FK), varchar(10)
* EngID(FK), int
* BDDATE, date
* BDTIME, time
* BDLoc

Using the Alter command set the foreign keys

**Task 2**

Enter the following data

* Member table – 5 records
* Vehicle table – 8 records
* Engineer table – 3 records
* Breakdown table – 12 records
  + Have 2 breakdowns on the same day
  + Have 3 breakdowns in the same month
  + Have at least 3 vehicles that have broken down more than once

**Task 3**

Perform the following queries

1. The names of members who live in a location e.g. For example, London.
2. All cars registered with the company e.g. all Nissan cars.
3. The number of engineers that work for the company.
4. The number of members registered.
5. All the breakdown after a particular date
6. All the breakdown between 2 dates
7. The number of time a particular vehicle has broken down
8. The number of vehicles broken down more than once

**Task 4**

Perform the following queries:

1. All the vehicles a member owns.
2. The number of vehicles for each member in descending order.
3. All vehicles that have broken down in a particular location along with member details.
4. A list of all breakdown along with member and engineer details between two dates.
5. A further 3 relational queries of your choice that are meaningful to the company.

**Task 5**

Using W3Schools or any other resource research the following functions – Avg, Max, Min, Sum. Explain with examples how each one is used.

**Task 8**

1. For 2 can say if greater than one vehicle owned then has multi-car policy