**Que-1**

Create A Table With Four Columns Of Your Choice, Making That They Have Null Constraints

create database imarba;

use imarba;

create table que\_1(name varchar(20), qualification varchar(20), job varchar(20), salary int);

insert into que\_1 values ('arun','bcom', 'accountant', 15000);

insert into que\_1 values ('ajay', 'bsc', null, null);

insert into que\_1 values ('bala', 'BE', 'quality control',null);

insert into que\_1 values ('chandru', 'bba', null,1000);

insert into que\_1 values ('shri', 'b.ed', 'teacher', null);

select\*from que\_1

**QUE 2**

Create A Sales Table Having Columns ID, Product name, Price Per Unit And Quantity, and Then Create A View Which Will Show The Total Cost Per Each Product And Product Name

create database saless;

use saless;

create table salees (ID int, Product\_name varchar (20), price\_per\_unit float ,quantity int);

insert into salees values ( 01, 'valve assembly', 2570, 64);

insert into salees values ( 02, 'handle bar', 3170, 37);

insert into salees values ( 03, 'pressure gauge' , 840,73);

insert into salees values ( 04, 'cylinder', 980, 83);

insert into salees values ( 05, 'cotter pin' , 55,100);

insert into salees values ( 06, 'dummy', 16,90);

insert into salees values ( 07,'hose', 25,96);

insert into salees values ( 08, 'buds', 10, 1000);

insert into salees values ( 09, 'pin' , 8,1000);

insert into salees values ( 10, 'nozzle',24,900);

select\*from salees;

create view view\_salees as select Product\_name, price\_per\_unit\*quantity as totalprice from salees;

select\*from view\_salees;

**QUE 3**

create database challenge;

use challenge;

create table doc (id int, name varchar(20), age int);

insert into doc values (1,'bob',21),(2,'sam',19),(3,'jill',18),(4,'jim',21),(5,'sally',19),(6,'jess',20),

(7,'will',21);

select\*from doc;

select sum(age) from doc;

**QUE 4**

create database fbim;

use fbim;

create table group\_(id int, name varchar(20), age int);

insert into group\_ values(1,'bob',21),(2,'sam',19),(3,'jill',18),(4,'jim',21),(5,'sally',19),(6,'jess',20),(7,'will',21);

select age,count(age) from group\_ group by age;

**QUE 5**

create database dar;

use dar;

create table direve (division\_id int, year int ,revenue float);

insert into direve values (1,2018,60),(1,2021,40),(1,2020,70),(2,2021,-10),(3,2018,20),(3,2016,40),(4,2021,50);

select division\_id from direve where revenue >0 and year=2021;