create database assignment;

create table countries(name varchar(225),population integer,capital varchar(225));

insert into countries values('China',1382,'Bejing'),

-> ('India',1326,'Delhi'),

-> ('United States',324,'Washington D.C'),

-> ('Indonesia',260,'Jakarta'),

-> ('Brazil',209,'Brasilia'),

-> ('Pakistan',193,'Islamabad'),

-> ('Nigeria',187,'Abuja'),

-> ('Bangladesh',163,'Dhaka'),

-> ('Russia',143,'Moscow'),

-> ('Mexico',128,'Mexico City'),

-> ('Japan',126,'Tokyo'),

-> ('Philippines',102,'Manila'),

-> ('Ethiopia',101,'Addis Ababa'),

-> ('Vietnam',94,'Hanoi'),

-> ('Egypt',93,'Cairo'),

-> ('Germany',81,'Berlin'),

-> ('Iran',80,'Tehran'),

-> ('Turkey',79,'Ankara'),

-> ('Congo',79,'Kinshasa'),

-> ('France',64,'Paris'),

-> ('United Kingdom',65,'London'),

-> ('Italy',60,'Rome'),

-> ('South Africa',55,'Pretoria'),

-> ('Myanmar',54,'Naypyidaw'),

-> ('Ireland',50,'Dublin'),

-> ('Finland',55,'Helsinki');

update countries set capital ="New Delhi" where capital = "delhi";

Rename table Countries to Big\_countries;

|  |
| --- |
| Create table Suppliers( |
|  | supplier\_id int primary key auto\_increment, |
|  | supplier\_name varchar(30), |
|  | location varchar(30) |
|  | ); |

insert into Suppliers (Supplier\_name,location) values ("Iphone","USA"), ("Vivo","china"), ("Micromax","India"), ("Nokia","Finland");

Create table Product(

-> product\_id int primary key auto\_increment,

-> product\_name varchar(30)not null,

-> supplier\_id int,

-> foreign key (Supplier\_id) references suppliers(supplier\_id)

-> );

insert into product(product\_name,supplier\_id)values("Iphone-13",102),("Vivo-V25",103), ("Micromax Note-1",104),("Samsung S21",101), ("Vivo-Y73",103),("Nokia",105);

create table Stock(

-> id int primary key auto\_increment,

-> product\_id int ,

-> balance\_stock int,

-> Foreign key (product\_id)references product (product\_id)

-> );

insert into stock(product\_id,balance\_stock)values (2,1000), (3,1500), (4,700), (5,2000), (6,1300), (7,1200);

alter table suppliers modify supplier\_name varchar(30) unique not null;

Alter table emp add column deptno int;

UPDATE emp SET deptno=CASE

-> WHEN emp\_no%5=0 THEN 50

-> WHEN emp\_no%4=0 THEN 40

-> WHEN emp\_no%3=0 THEN 30

-> WHEN emp\_no%2=0 THEN 20

-> ELSE 10

-> END;

create unique index U\_index

-> on emp (emp\_no asc);

select emp\_no, first\_name, last\_name, salary from emp order by salary;