create database student;

**1 Create a database named company and a table named employees with the following fields:**

create database student;

use student ;

**2 Insert the following data into the employees table:**

#Create table

CREATE TABLE employees (

id INT PRIMARY KEY AUTO\_INCREMENT,

name VARCHAR(100),

position VARCHAR(100),

salary DECIMAL(10,2),

date\_of\_joining DATE

);

INSERT INTO employees (name, position, salary, date\_of\_joining)

VALUES

('John Doe', 'Manager', 55000.00, '2020-01-15'),

('Jane Smith', 'Developer', 48000.00, '2019-07-10'),

('Alice Johnson', 'Designer', 45000.00, '2021-03-22'),

('Bob Brown', 'Developer', 50000.00, '2018-11-01');

select\*

from employees

**3 Write a query to retrieve all employees who are Developers.**

where position = "developer";

**4 Write a query to update the salary of Alice Johnson to 46000.00.**

update employees

set salary= 46000

where id =3;

**5 Write a query to delete the employee record for Bob Brown.**

delete from employees where id=4;

**6 Write a query to find the employees who have a salary greater than 48000.**

select\*from employees where salary>=48000;

**7 Write a query to add a new column email to the employees table**

alter table employees add column email varchar (100)unique;

**8 Write a query to update the email for John Doe to [john.doe@company.com](mailto:john.doe@company.com)**

update employees

set email= "john.doe@company.com"

where id= 1;

**9 Write a query to retrieve only the name and salary of all employees.**

select name , salary from employees;

**10 Write a query to count the number of employees who joined after January 1, 202**

select count(name)from employees where date\_of\_joining>2020-1-1;

**11 Write a query to order the employees by salary in descending order.**

select\*from employees order by salary desc;

**12 Write a query to drop the email column from the employees table**

alter table employees drop email;

**13 Write a query to find the employee with the highest salary.**

select max(salary) from employees;