MYSQL

1)Creating Database

Command - create database practice;

2) Using that database

Command - use practice;

3) Creating Table

Command-:

```
create table employee1(
   id int auto_increment primary key,
   employee_name varchar(255),
   email varchar(255),
   department varchar(255),
    salary int );
```

4) Inserting values into table

Command-:

```
  insert into employee1 values
(1,"John","john@gmail.com","Hr",25000),
(2, 'Alice', 'alice@example.com',"Finance", 28000),
(3, 'Bob', 'bob@example.com',"IT", 30000),
(4, 'Emily', 'emily@example.com',"Finance", 26000),
(5, 'Michael', 'michael@example.com',"IT", 31000),
(6, 'Sophia', 'sophia@example.com',"IT", 27000),
(7, 'William', 'william@example.com',"Hr", 29000),
(8, 'Olivia', 'olivia@example.com',"IT", 32000),
(9, 'James', 'james@example.com',"IT", 28000),
(10, 'Emma', 'emma@example.com',"Finance", 30000);
```

5) Getting all the employee details

Command - select * from employee1;

6) Getting employee name , salary and email in which salary should be in descending order

Command - select employee_name ,email,salary from employee1 order by salary desc;

7) Updating salary of 3rd employee

Command - update employee1 set salary=50000 where id=3;

8) Deleting 10th employee

Command - delete from employee1 where id=10;

9) Getting max salary from each department

Command - select Max(salary),department from employee1 group by department;

10) Getting firstname and salary of employees whose salary is greater than avg salary

```
Command - select employee_name , salary from employee1 where salary >(
                select Avg(salary) from employee1 );
```

11) Counting employee in each department
Command - select department ,count(*) from employee1 group by department;

12) Getting department whose max salary is greater than 28000
Command - select department, Max(salary) from employee1 group by department
having Max(salary) >28000;