

1)

```
CREATE TABLE student (
    id INT,
    name VARCHAR(50),
    age INT,
    marks INT
);

insert into student values(01,'Anu',20,89);
insert into student values(01,'Abi',20,89);
insert into student values(01,'Ram',20,89);
insert into student values(01,'priya',20,89);
select * from student;
```

2)

```
create table employees(eid INT,
    ename VARCHAR,
    salary INT);

insert into employees values(01,'Anu',80000);
insert into employees values(01,'Abi',90000);
insert into employees values(01,'Ram',80000);
insert into employees values(01,'Priya',90000);
```

3)

```
create table products(pid INT,
    pname VARCHAR,
    price INT);

insert into products values(01,'Laptop',90000);
```

```
insert into products values(02,'printer',40000);
insert into products values(03,'Charger',3000);
insert into products values(04,'max',2000);
```

4)

```
update employees set salary = salary*0.1;
```

5)

```
delete from products where price > 5000;
```

6)

```
select * from student where marks>80;
```

7)

```
WITH RECURSIVE inc(eid, ename, salary) AS (
```

```
    SELECT eid, ename, salary
```

```
    FROM employees
```

```
    WHERE eid = 102
```

```
    UNION ALL
```

```
    SELECT eid, ename, salary + 1000
```

```
    FROM inc
```

```
    WHERE salary < 10000
```

```
)
```

```
SELECT * FROM inc;
```

8)

```
ALTER TABLE employees RENAME TO staf_members;
```

9)

```
alter table student add remarks varchar DEFAULT 'o';
```

10)

```
CREATE TABLE students_backup AS
```

```
SELECT * FROM student;
```