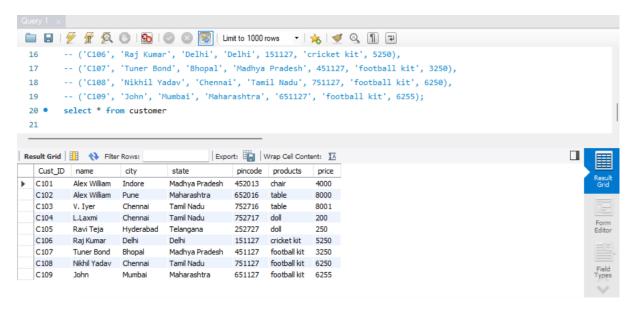
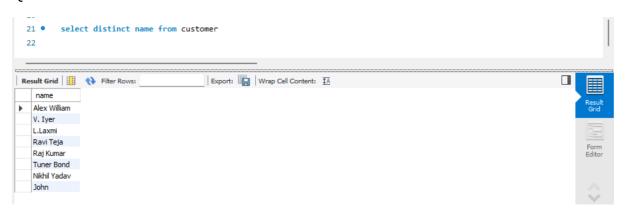
S20230010225 Shriansh Jain

DBMS Lab 2 Screenshots and queries text(attached below)

Q1a



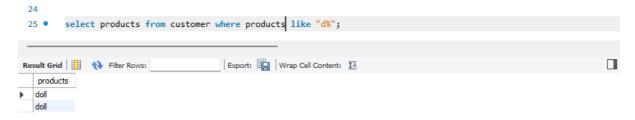
Q1b1



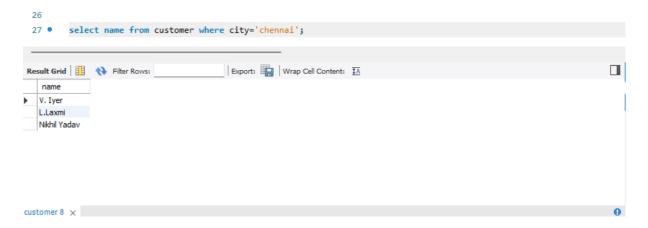
Q1b2



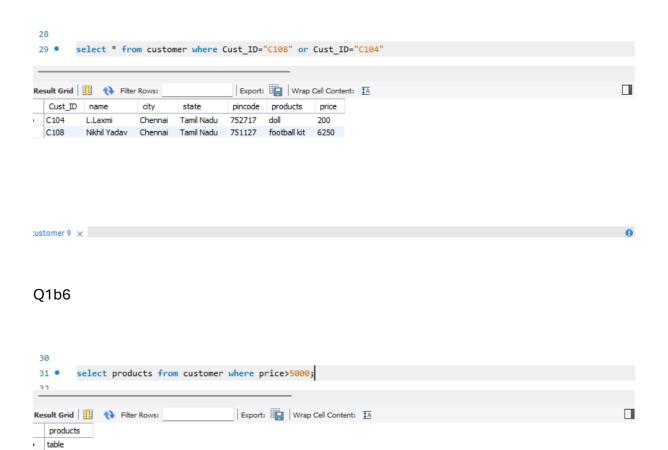
Q1b3



Q1b4



Q1b5



Q1b7

table cricket kit football kit football kit



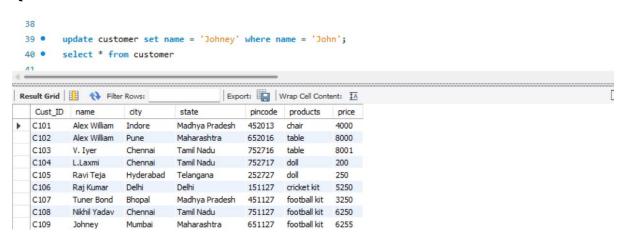
Q1b8

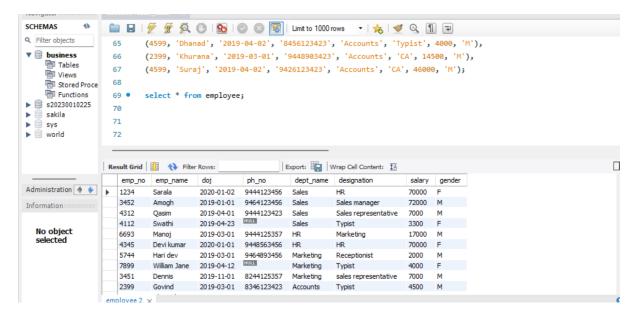


Q1b9

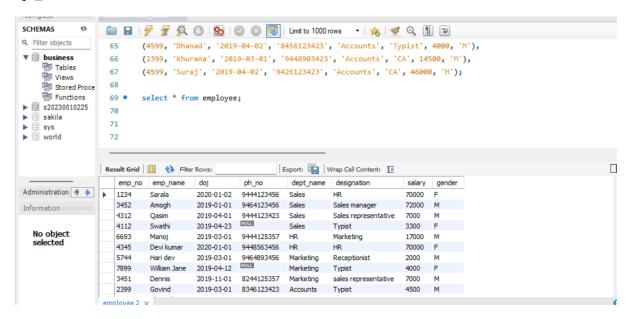


Q1b10

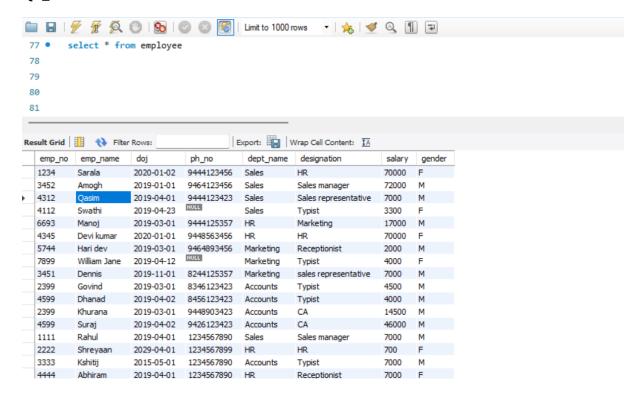




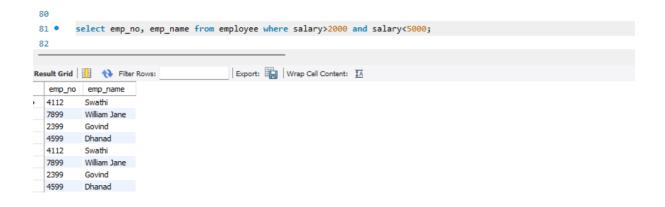
Q2_2

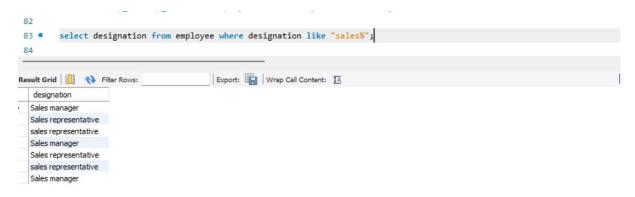


```
insert into employee(emp_no, emp_name, doj, ph_no, dept_name, designation, salary, gender) values
(1111, 'Rahul', '2019-04-01', '1234567890', 'Sales', 'Sales manager', 7000, 'M'),
(2222, 'Shreyaan', '2029-04-01', '1234567899', 'HR', 'HR', 700, 'F'),
(3333, 'Kshitij', '2015-05-01', '1234567890', 'Accounts', 'Typist', 7000, 'M'),
(4444, 'Abhiram', '2019-04-01', '1234567890', 'HR', 'Receptionist', 7000, 'F');
```



```
77
      -- select * from employee
78
       select emp_no, emp_name from employee where dept_name like "%s"
79 •
                                       Export: Wrap Cell Content: IA
Result Grid 🔢 🙌 Filter Rows:
  emp_no emp_name
  1234
         Sarala
  3452
        Amogh
  4312
          Qasim
  4112
         Swathi
  2399
  4599 Dhanad
  2399
         Khurana
  4599
        Suraj
  1234
         Sarala
  3452
        Amogh
  4312
          Qasim
  4112
  2399
         Govind
```

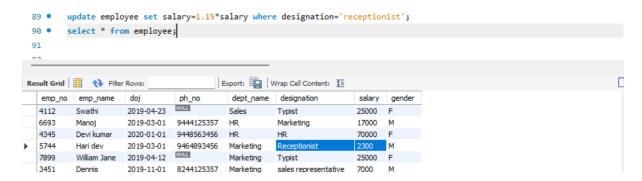




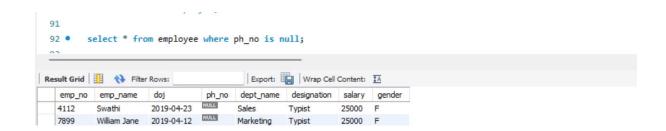
Q2_8

update employee set salary=25000 where designation="Typist";

```
## and the implace of the implace of
```



Q2_11



Q2_12

```
93
94 • delete from employee where salary >7000;
95
```

Q2_13

```
95

96 • truncate table employee;

97
```

SQL Code:

```
-- CREATE table Customer(
```

- -- Cust_ID varchar(5),
- -- name varchar(30),
- -- city varchar(15),
- -- state varchar(15),
- -- pincode int(6),
- -- products varchar(40),
- -- price int(10))
- -- INSERT INTO Customer (Cust_ID, name, city, state, pincode, products, price) VALUES
- -- ('C101', 'Alex William', 'Indore', 'Madhya Pradesh', 452013, 'chair', 4000),
- -- ('C102', 'Alex William', 'Pune', 'Maharashtra', 652016, 'table', 8000),
- -- ('C103', 'V. Iyer', 'Chennai', 'Tamil Nadu', 752716, 'table', 8001),
- -- ('C104', 'L.Laxmi', 'Chennai', 'Tamil Nadu', 752717, 'doll', 200),
- -- ('C105', 'Ravi Teja', 'Hyderabad', 'Telangana', 252727, 'doll', 250),
- -- ('C106', 'Raj Kumar', 'Delhi', 'Delhi', 151127, 'cricket kit', 5250),
- -- ('C107', 'Tuner Bond', 'Bhopal', 'Madhya Pradesh', 451127, 'football kit', 3250),
- -- ('C108', 'Nikhil Yadav', 'Chennai', 'Tamil Nadu', 751127, 'football kit', 6250),

```
-- ('C109', 'John', 'Mumbai', 'Maharashtra', '651127', 'football kit', 6255);
-- select distinct name from customer
-- select name, city from customer
-- select products from customer where products like "d%";
-- select name from customer where city='chennai';
-- select * from customer where Cust_ID="C108" or Cust_ID="C104"
-- select products from customer where price>5000;
-- select Cust_ID from customer where city='hyderabad' or city='pune' or city='delhi';
-- select products from customer where price>2000 and price<5000
-- select name, city, state from customer where state !="Tamil Nadu";
-- update customer set name = 'Johney' where name = 'John';
-- select * from customer
-- create database business;
-- create table employee(
-- emp_no
             int(4)
-- ,emp_name varchar(20)
```

```
-- ,doj date
-- ,ph_no
              char(10)
-- ,dept_name varchar(20)
--, designation varchar(20)
--, salary int(6)
--, gender char(1));
-- INSERT INTO employee (emp_no, emp_name, doj, ph_no, dept_name, designation,
salary, gender) VALUES
-- (1234, 'Sarala', '2020-01-02', '9444123456', 'Sales', 'HR', 70000, 'F'),
-- (3452, 'Amogh', '2019-01-01', '9464123456', 'Sales', 'Sales manager', 72000, 'M'),
-- (4312, 'Qasim', '2019-04-01', '9444123423', 'Sales', 'Sales representative', 7000, 'M'),
-- (4112, 'Swathi', '2019-04-23', NULL, 'Sales', 'Typist', 3300, 'F'),
-- (6693, 'Manoj', '2019-03-01', '9444125357', 'HR', 'Marketing', 17000, 'M'),
-- (4345, 'Devi kumar', '2020-01-01', '9448563456', 'HR', 'HR', 70000, 'F'),
-- (5744, 'Hari dev', '2019-03-01', '9464893456', 'Marketing', 'Receptionist', 2000, 'M'),
-- (7899, 'William Jane', '2019-04-12', NULL, 'Marketing', 'Typist', 4000, 'F'),
-- (3451, 'Dennis', '2019-11-01', '8244125357', 'Marketing', 'sales representative', 7000,
'M'),
-- (2399, 'Govind', '2019-03-01', '8346123423', 'Accounts', 'Typist', 4500, 'M'),
-- (4599, 'Dhanad', '2019-04-02', '8456123423', 'Accounts', 'Typist', 4000, 'M'),
-- (2399, 'Khurana', '2019-03-01', '9448903423', 'Accounts', 'CA', 14500, 'M'),
-- (4599, 'Suraj', '2019-04-02', '9426123423', 'Accounts', 'CA', 46000, 'M');
-- select * from employee;
-- insert into employee(emp_no, emp_name, doj, ph_no, dept_name, designation,
salary, gender) values
```

-- (1111, 'Rahul', '2019-04-01', '1234567890', 'Sales', 'Sales manager', 7000, 'M'),

```
-- (2222, 'Shreyaan', '2029-04-01', '1234567899', 'HR', 'HR', 700, 'F'),
-- (3333, 'Kshitij', '2015-05-01', '1234567890', 'Accounts', 'Typist', 7000, 'M'),
-- (4444, 'Abhiram', '2019-04-01', '1234567890', 'HR', 'Receptionist', 7000, 'F');
-- select * from employee
-- select emp_no, emp_name from employee where dept_name like "%s"
-- select emp_no, emp_name from employee where salary>2000 and salary<5000;
-- select designation from employee where designation like "sales%";
-- update employee set salary=25000 where designation="Typist";
-- update employee set ph_no='999999999' where emp_name='Qasim';
-- update employee set salary=1.15*salary where designation='receptionist';
-- select * from employee;
-- select * from employee where ph_no is null;
-- delete from employee where salary >7000;
-- truncate table employee;
-- select * from employee;
```