END SEM LAB EXAM

NAME: K.Anuj

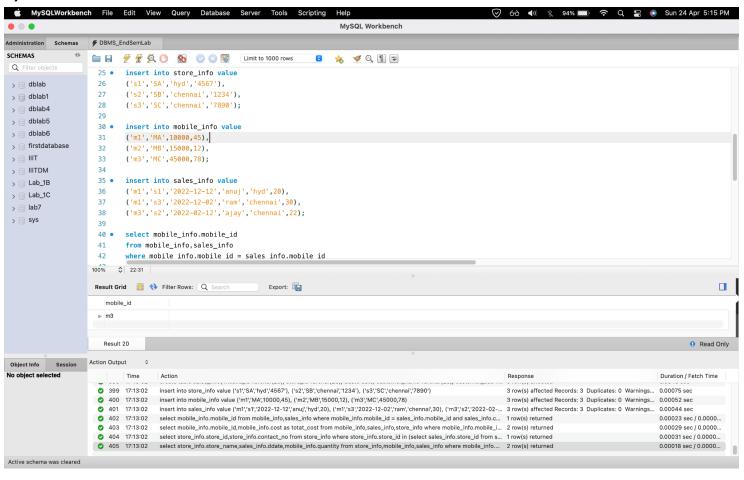
Roll No:cs20b1100

SQL Code:

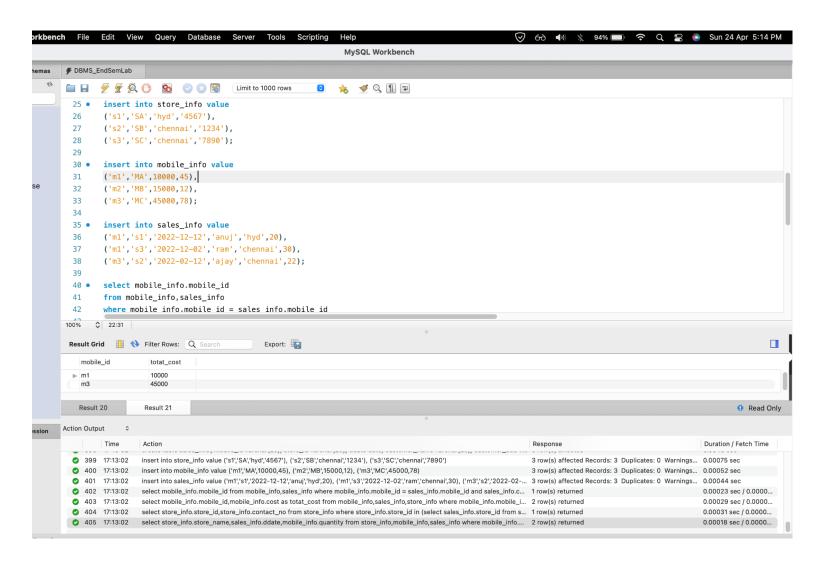
```
--drop database cs20b1100;
create database cs20b1100;
use cs20b1100;
create table store_info(
store_id varchar(20) ,
store_name varchar(30),
location varchar(30),
contact_no varchar(20));
create table mobile_info(
mobile_id varchar(20),
mobile_name varchar(30),
cost int.
quantity int);
create table sales info(
mobile id varchar(20),
store_id varchar(20),
ddate date,
customer name varchar(20),
customer_add varchar(30),
customer_age int);
insert into store_info value
('s1','SA','hyd','4567'),
('s2','SB','chennai','1234'),
('s3','SC','chennai','7890');
insert into mobile info value
('m1','MA',10000,45),
('m2','MB',15000,12),
('m3','MC',45000,78);
```

```
insert into sales info value
('m1','s1','2022-12-12','anuj','hyd',20),
('m1','s3','2022-12-02','ram','chennai',30),
('m3', 's2', '2022-02-12', 'ajay', 'chennai', 22);
select mobile_info.mobile_id
from mobile_info,sales_info
where mobile info.mobile id = sales info.mobile id
and sales_info.customer_age between 15 and 25
and sales_info.customer_add='chennai'
and mobile info.cost > 5000;
select mobile_info.mobile_id,mobile_info.cost as totat_cost
from mobile_info,sales_info,store_info
where mobile_info.mobile_id = sales_info.mobile_id
and sales_info.store_id = store_info.store_id
and store info.location = 'chennai';
select store_info.store_id,store_info.contact_no
from store info
where store info.store id in
(select sales_info.store_id
from sales_info
where sales info.ddate='2022-02-12');
select store_info.store_name,sales_info.ddate,mobile_info.quantity
from store info, mobile info, sales info
where mobile_info.mobile_id = sales_info.mobile_id
and sales_info.store_id = store_info.store_id
and sales_info.customer_add='chennai';
```

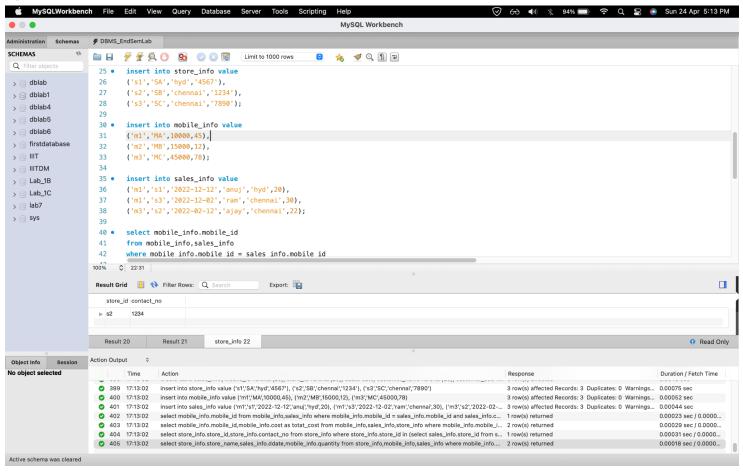
a)



b)







d)

