Chit 1 –

create database bank;

use bank;

create table customer (

-> c\_id int auto\_increment primary key,

-> cname varchar(100),

-> city varchar(100)

-> );

create table account (

-> c\_id int,

-> acc\_type varchar(100),

-> amount int,

-> );

insert into customer(cname, city)

-> values ('John', 'Nashik'),

-> ('Seema', 'Aurangabad'),

-> ('Amita', 'Nagar'),

-> ('Rakesh', 'Pune'),

-> ('Samata', 'Nashik'),

-> ('Ankita', 'Chandwad'),

-> ('Bhavika', 'Pune'),

-> ('Deepa', 'Mumbai'),

-> ('Nitin', 'Nagpur'),

-> ('Pooja', 'Pune');

insert into account(c\_id, acc\_type, amount)

-> values (1, 'Current', 5000),

-> (2, 'Saving', 20000),

-> (3, 'Saving', 70000),

-> (4, 'Saving', 50000),

-> (6, 'Current', 35000),

-> (7, 'Loan', 30000),

-> (8, 'Saving', 50000),

-> (9, 'Saving', 90000),

-> (10, 'Loan', 8000),

-> (11, 'Current', 45000);

QUERIES :

• Show the cname, Acc\_Type, amount information of customer who is having an saving

account.

select cname, acc\_type, amount

-> from customer

-> join account

-> on customer.c\_id = account.c\_id

-> where acc\_type = 'Saving';

• Display the data using Natural, left and right join.

select \* from customer

-> join account

-> on customer.c\_id = account.c\_id;

select \* from customer

-> left join account

-> on customer.c\_id = account.c\_id;

select \* from customer

-> right join account

-> on customer.c\_id = account.c\_id;

• Display the information of customers living in the same city as of ‘pooja’.

select \* from customer

-> where city = (select city from customer where cname = 'Pooja');

• Display the information of account, having less amount than average amount throughout

the bank.

select \* from account

-> where amount < (select avg(amount) from account);

• Display the C\_id having maximum amount in account.

select c\_id from account

-> where amount = (select max(amount) from account);

• Display the amount and acc\_type of those customers whose amount is the minimum

amount of that Acc\_type.

select amount, acc\_type

-> from account

-> group by acc\_type

-> having amount = min(amount);

• Display the amount of those accounts whose amount is higher than amount of any saving

account amount.

select amount from account

-> where amount > (select min(amount) from account where acc\_type = 'Saving');