**Experiment 6**

1. Give name of customers having living city BOMBAY and branch city NAGPUR

SELECT C.CNAME FROM CUSTOMER C, BORROW B, BRANCH BR WHERE C.CITY = 'BOMBAY' AND BR.CITY = 'NAGPUR' AND C.CNAME = B.CNAME AND B.BNAME = BR.BNAME;

1. Give names of customers having the same living city as their branch city

SELECT C.CNAME FROM CUSTOMER C, BRANCH B WHERE C.CITY = B.CITY AND C.CNAME IN (SELECT CNAME FROM BORROW UNION SELECT CNAME FROM DEPOSIT);

1. Give names of customers who are borrowers as well as depositors and having city NAGPUR.

SELECT DISTINCT B.CNAME FROM BORROW B, DEPOSIT D WHERE B.CNAME = D.CNAME AND B.CNAME IN (SELECT CNAME FROM CUSTOMER WHERE CITY = 'NAGPUR');

1. Give names of borrowers having deposit amount greater than 1000 and loan amount greater than 2000.

SELECT B.CNAME FROM BORROW B, DEPOSIT D WHERE B.CNAME = D.CNAME AND D.AMOUNT > 1000 AND B.AMOUNT > 2000;

1. Give names of depositors having the same branch as the branch of Sunil

SELECT D.CNAME FROM DEPOSIT D, BRANCH B WHERE D.BNAME = B.BNAME AND B.CITY = (SELECT BR.CITY FROM BRANCH BR WHERE BR.BNAME = 'Sunil');

1. Give names of borrowers having loan amount greater than the loan amount of Pramod

SELECT B.CNAME FROM BORROW B WHERE B.AMOUNT > (SELECT AMOUNT FROM BORROW WHERE CNAME = 'Pramod');

1. Give the name of the customer living in the city where branch of depositor Sunil is located.

SELECT C.CNAME FROM CUSTOMER C, DEPOSIT D, BRANCH B WHERE D.CNAME = C.CNAME AND D.BNAME = B.BNAME AND B.CITY = (SELECT BR.CITY FROM BRANCH BR WHERE BR.BNAME = 'Sunil');

1. Give branch city and living city of Pramod

SELECT B.BNAME, C.CITY FROM BORROW B, CUSTOMER C WHERE B.CNAME = C.CNAME AND B.CNAME = 'Pramod';

1. Give branch city of Sunil and branch city of Anil

SELECT B.CITY, BR.CITY FROM DEPOSIT D, BRANCH B, CUSTOMER C, BRANCH BR WHERE D.CNAME = C.CNAME AND D.BNAME = B.BNAME AND C.CNAME = 'Sunil' AND BR.BNAME = 'Anil' AND BR.BNAME = D.BNAME;

1. Give the living city of Anil and the living city of Sunil

SELECT C1.CITY, C2.CITY FROM CUSTOMER C1, CUSTOMER C2