**Experiment 5**

1. List total loan

SELECT SUM(AMOUNT) FROM BORROW;

1. List total deposit

SELECT SUM(AMOUNT) FROM DEPOSIT;

1. List total loan taken from KAROLBAGH branch

SELECT SUM(AMOUNT) FROM BORROW WHERE BNAME='KAROLBAGH';

1. List total deposit of customers having account date later than 1-Jan-96

SELECT SUM(AMOUNT) FROM DEPOSIT WHERE ADATE>'1996-01-01';

1. List total deposit of customers living in city NAGPUR
2. SELECT SUM(AMOUNT) FROM DEPOSIT JOIN CUSTOMER ON DEPOSIT.CNAME=CUSTOMER.CNAME WHERE CUSTOMER.CITY='NAGPUR';
3. List maximum deposit of customer living in Bombay

SELECT MAX(AMOUNT) FROM DEPOSIT JOIN CUSTOMER ON DEPOSIT.CNAME=CUSTOMER.CNAME WHERE CUSTOMER.CITY='Bombay';

1. List total deposit of customer having branch in BOMBAY

SELECT SUM(AMOUNT) FROM DEPOSIT JOIN BRANCH ON DEPOSIT.BNAME=BRANCH.BNAME WHERE BRANCH.CITY='Bombay';

1. Count total number of branch cities

SELECT COUNT(DISTINCT CITY) FROM BRANCH;

1. Count total number of customers cities

SELECT COUNT(DISTINCT CITY) FROM CUSTOMER;

1. Give branch names and branch wise deposit

SELECT BNAME, SUM(AMOUNT) FROM DEPOSIT GROUP BY BNAME;

1. Give city wise name and branch wise deposit

SELECT CITY, BNAME, SUM(AMOUNT) FROM DEPOSIT JOIN BRANCH ON DEPOSIT.BNAME=BRANCH.BNAME JOIN CUSTOMER ON DEPOSIT.CNAME=CUSTOMER.CNAME GROUP BY CITY, BNAME;

1. Give the branch wise loan of customer living in NAGPUR

SELECT BNAME, SUM(AMOUNT) FROM BORROW JOIN CUSTOMER ON BORROW.CNAME=CUSTOMER.CNAME WHERE CUSTOMER.CITY='NAGPUR' GROUP BY BNAME;

1. Count total number of customers

SELECT COUNT(\*) FROM CUSTOMER;

1. Count total number of depositors branch wise

SELECT BNAME, COUNT(DISTINCT CNAME) FROM DEPOSIT GROUP BY BNAME;

1. Count total number of depositors branch wise

SELECT CITY, COUNT(DISTINCT CNAME) FROM DEPOSIT JOIN CUSTOMER ON DEPOSIT.CNAME

1. Give maximum loan from branch VRCE

SELECT MAX(AMOUNT) FROM BORROW WHERE BNAME = 'VRCE';

1. Give the number of customers who are depositors as well as borrowers

SELECT COUNT(DISTINCT CNAME) AS NUM\_CUSTOMERS FROM BORROW INNER JOIN DEPOSIT ON BORROW.CNAME = DEPOSIT.CNAME;