ASSIGNMENT 6

EQUI JOIN

3. Retrieve the name of customers from deposit table having the living city same as their branch city.

```
SQL> SELECT D.CNAME FROM DEPOSIT_2005017 D, CUSTOMER_2005017 C
  2  WHERE D.BNAME = C.CITY;

no rows selected
```

4. Retrieve the name of borrowers having deposit amount greater than 1000 and loan amount greater than 2000.

```
SQL> SELECT UNIQUE B.CNAME FROM DEPOSIT_2005017 D, BORROW_2005017 B
  2  WHERE D.AMOUNT > 1000 AND B.AMOUNT > 2000;

CNAME
--------------------
RAHUL
PRAMOD
SUNIL
```

5. Retrieve the name of customer having living city BOMBAY and branch city NAGPUR.

```
SQL> SELECT C.CNAME FROM DEPOSIT_2005017 D, CUSTOMER_2005017 C
  2  WHERE C.CITY='BOMBAY' AND D.BNAME='NAGPUR';

no rows selected
```

6. Retrieve the branch city and living city of PROMOD .

```
SQL> SELECT D.BNAME, C.CNAME FROM DEPOSIT_2005017 D, CUSTOMER_2005017 C

  2  WHERE D.CNAME='PRAMOD' AND C.CNAME='PRAMOD';

BNAME                CNAME
-------------------- --------------------
MGROAD               PRAMOD
```

7. Retrieve the LoanNo, Loan amount, account no, deposit amount of customers living in city Nagpur.

```
SQL> SELECT B.LOANNO, B.AMOUNT, D.ACTNO, D.AMOUNT FROM DEPOSIT_2005017 D,
BORROW_2005017 B, CUSTOMER_2005017 C WHERE C.CITY='NAGPUR';
```

LOANN	AMOUNT	ACTNO	AMOUNT
201	1000	100	1210
201	1000	101	5000
201	1000	102	3500
201	1000	103	1200
201	1000	104	3000
201	1000	105	2000
206	5000	100	1210
206	5000	101	5000
206	5000	102	3500
206	5000	103	1200
206	5000	104	3000

LOANN	AMOUNT	ACTNO	AMOUNT
206	5000	105	2000
311	3000	100	1210
311	3000	101	5000
311	3000	102	3500
311	3000	103	1200
311	3000	104	3000
311	3000	105	2000
321	2000	100	1210
321	2000	101	5000
321	2000	102	3500
321	2000	103	1200

LOANN	AMOUNT	ACTNO	AMOUNT
321	2000	104	3000
321	2000	105	2000
375	8000	100	1210
375	8000	101	5000
375	8000	102	3500
375	8000	103	1200
375	8000	104	3000
375	8000	105	2000
201	1000	100	1210

LOANN	AMOUNT	ACTNO	AMOUNT
201	1000	103	1200
201	1000	104	3000
201	1000	105	2000
206	5000	100	1210
206	5000	101	5000
206	5000	102	3500
206	5000	103	1200
206	5000	104	3000
206	5000	105	2000
311	3000	100	1210
311	3000	101	5000

LOANN	AMOUNT	ACTNO	AMOUNT
311	3000	102	3500
311	3000	103	1200
311	3000	104	3000
311	3000	105	2000
321	2000	100	1210
321	2000	101	5000
321	2000	102	3500
321	2000	103	1200
321	2000	104	3000
321	2000	105	2000
375	8000	100	1210

LOANN	AMOUNT	ACTNO	AMOUNT
375	8000	101	5000
375	8000	102	3500
375	8000	103	1200
375	8000	104	3000
375	8000	105	2000

SELF JOIN

Insert the following data into the table Employee

ENAME	CITY
ANIL	NAGPUR
SANKAR	BOMBAY
JAYA	MADRAS
SUNIL	BOMBAY
VIJAY	DELHI
PRAKASH	CALCUTTA
AJAY	MADRAS

Q:- List the employee living in the same city where SUNIL is living.

```
SQL> SELECT * FROM EMPLOYEE_2005017;

ENAME                    CITY
-------------------      -------------------
ANIL                     NAGPUR
SANKAR                   BOMBAY
JAYA                     MADRAS
SUNIL                    BOMBAY
VIJAY                    DELHI
PRAKASH                  CALCUTTA
AJAY                     MADRAS
ASHUTOSH                 NAGPUR

8 rows selected.
```

```
SQL> SELECT E2.ENAME FROM EMPLOYEE_2005017 E1, EMPLOYEE_2005017 E2 WHERE
E1.ENAME='SUNIL' AND E2.CITY=E1.CITY;

ENAME
-------------------
SANKAR
SUNIL
```

Insert the following data into the table Employee1

EMPNO	NAME	MGRNO
10	ASHOK	11
11	RAVI	12
12	SUMIT	13

Q:- From the above table retrieve the name of employee & the name of respective manger

```
SQL> SELECT * FROM EMPLOYEE1_2005017;

    EMPNO NAME                     MGRNO
---------- -------------------- ----------
       10 ASHOK                       11
       11 RAVI                        12
       12 SUMIT                       13
```

```
SQL> SELECT E.NAME EMP_NAME, M.NAME MANAGER_NAME FROM EMPLOYEE1_2005017 E,
EMPLOYEE1_2005017 M
  2  WHERE E.MGRNO=M.EMPNO;

EMP_NAME             MANAGER_NAME
-------------------  -------------------
ASHOK                RAVI
RAVI                 SUMIT
```