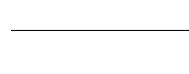
Kaustubh Wade(160410116050)

PRACTICAL 7

**To solve queries using the concept of sub query.**

**QUERY 2 GIVE NAME OF CUSTOMERS WHO ARE DEPOSITORS HAVING SAME BRANCH CITY OF MR. SUNIL.**

SQL> SELECT D.CNAME

2 FROM DEPOSIT D, CUSTOMERS C, BRANCH B

3 WHERE D.BNAME=B.BNAME AND B.CITY=C.CITY

4 AND C.CITY=(SELECT CITY FROM CUSTOMERS WHERE CNAME='SUNIL');

CNAME

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MADHURI

MEHUL

KRANTI

**QUERY 3 GIVE DEPOSIT DETAILS AND LOAN DETAILS OF CUSTOMER IN SAME CITY WHERE PRAMOD IS LIVING.**

SQL> SELECT D.ACTNO, D.CNAME, D.BNAME, D.AMOUNT, D.ADATE

2 FROM DEPOSIT D, CUSTOMERS C

3 WHERE C.CNAME=D.CNAME

4 AND C.CITY=(SELECT CITY FROM CUSTOMERS WHERE CNAME='PRAMOD');

ACTNO CNAME BNAME AMOUNT ADATE

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104 MADHURI CHANDI 1200 17-DEC-95

105 PRAMOD M.G.ROAD 3000 27-MAR-96

**QUERY 4 CREATE A QUERY TO DISPLAY THE EMPLOYEE NUMBERS AND LAST NAMES OF ALL EMPLOYEES WHO EARN MORE THAN THE AVERAGE SALARY. SORT THE RESULTS IN ASCENDING ORDER OF SALARY.**

SQL> SELECT EMP\_NO, EMP\_NAME

2 FROM EMPLOYEE

3 WHERE EMP\_SAL > (SELECT AVG(EMP\_SAL) FROM EMPLOYEE)

4 ORDER BY EMP\_SAL;

EMP\_NO EMP\_NAME

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106 SNEHA

107 ANAMIKA

104 AMAN

105 ANITA

**QUERY 5 GIVE NAMES OF DEPOSITORS HAVING SAME LIVING CITY AS MR. ANIL AND HAVING DEPOSIT AMOUNT GREATER THAN 2000**

SQL> SELECT D.CNAME

2 FROM DEPOSIT D, CUSTOMERS C

3 WHERE D.AMOUNT>2000 AND C.CNAME = D.CNAME

4 AND C.CITY = (SELECT CITY FROM CUSTOMERS WHERE CNAME='ANIL');

NO ROWS SELECTED

**QUERY 8 LIST THE NAME OF BRANCH HAVING HIGHEST NUMBER OF DEPOSITORS.**

SQL> SELECT BNAME FROM DEPOSIT

2 GROUP BY BNAME HAVING COUNT(BNAME) = (SELECT MAX(COUNT(\*)) FROM DEPOSIT GROUP BY BNAME);

BNAME

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VRCE