**PRACTICAL - 7**

**AIM: Displaying data from Multiple Tables (join)**

**QUERIES:**

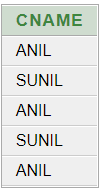
**(1) Give details of customers ANIL.**

SELECT CUSTOMERS.CNAME, CUSTOMERS.CITY, BORROW.LOANNO, BORROW.BNAME, BORROW.AMOUNT FROM CUSTOMERS INNER JOIN BORROW ON CUSTOMERS.CNAME=BORROW.CNAME WHERE CUSTOMERS.CNAME='ANIL';



**(2) Give name of customer who are borrowers and depositors and having living city nagpur**

SELECT DEPOSIT1.CNAME FROM DEPOSIT1, BORROW WHERE DEPOSIT1.CNAME=BORROW.CNAME AND DEPOSIT1.BNAME IN('VRCE','AJNI','DHARMPETH');



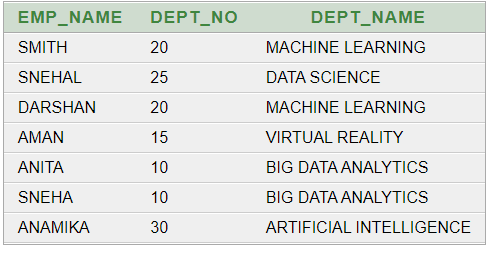
**(3) Give city as their city name of customers having same living branch.**

SELECT CNAME, CUSTOMERS.CITY FROM CUSTOMERS, BRANCH WHERE CUSTOMERS.CITY=BRANCH.CITY;



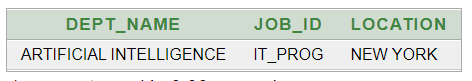
**(4) Write a query to display the last name, department number, and department name for all employees.**

SELECT EMP\_NAME, DEPT\_NO,DEPT\_NAME FROM EMPLOYEE;



**(5) Create a unique listing of all jobs that are in department 30. Include the location of the department in the output**

SELECT DISTINCT(DEPT\_NAME), JOB\_ID,LOCATION FROM EMPLOYEE WHERE DEPT\_NO='30';



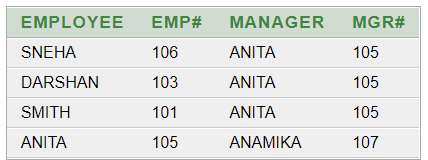
**(6) Write a query to display the employee name, department number, and department name for all employees who work in NEW YORK.**

SELECT EMP\_NAME,DEPT\_NO, DEPT\_NAME FROM EMPLOYEE WHERE LOCATION='NEW YORK';



**(7) Display the employee last name and employee number along with their manager’s last name and manager number. Label the columns Employee, Emp#, Manager, and Mgr#, respectively.**

SELECT A.EMP\_NAME AS "EMPLOYEE", A.EMP\_NO AS "EMP#", B.EMP\_NAME AS "MANAGER", B.EMP\_NO AS "MGR#" FROM EMPLOYEE A, EMPLOYEE B WHERE B.EMP\_NO=A.MANAGER\_ID;



**(8) Create a query to display the name and hire date of any employee hired after employee “smith”.**

SELECT EMP\_NAME, HIREDATE FROM EMPLOYEE WHERE HIREDATE>(SELECT HIREDATE FROM EMPLOYEE WHERE EMP\_NAME='SMITH');

