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Practical 5. To study and implement different types of joins.

1. Find the details of customer Aditya.

SELECT * FROM CUSTOMERS WHERE Cname = 'Aditya';



2. Find the names of customers who are borrowers and depositors and having living city Nagpur.

SELECT DISTINCT C.Cname

FROM CUSTOMERS C

JOIN BORROW B ON C.Cname = B.Cname

JOIN DEPOSIT D ON C.Cname = D.Cname

WHERE C.City = 'Nagpur';



3. Find the last name, department number, and department name of all employees.

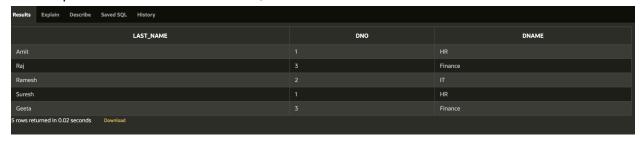
SELECT REGEXP_SUBSTR(E.emp_name, '[^]+\$') AS Last_Name,

E.dno.

D.dname

FROM Employee E

JOIN department D ON E.dno = D.dno;



4. Display all jobs that are in department 30. Include the location of the department in the output.

SELECT J.job_id, J.job_title, J.min_sal, J.max_sal, D.location AS department_location FROM Job J

JOIN Employee E ON J.job_id = E.job_id

JOIN department D ON E.dno = D.dno

WHERE D.dno = 30;



5. Find the employee name, department number, and department

SELECT E.emp_name, E.dno AS department_number, D.dname AS department_name FROM Employee E

JOIN department D ON E.dno = D.dno;

