**Practical no.-**9

**Title:** Write Query Using Inner and Outer Join

**Roll No.:** 15 **Batch-** A **Date of Performance:** 24-Sept-22

SQL> conn;

Enter user-name: Aditya

Enter password:

Connected.

**Practical Related Question:**

**1)**

SQL> select \* from Emp,dept1 where Emp.Dept\_no=Dept1.dept\_no

EMP\_NO E\_NAME DEPT\_NO DEPT\_NAME JOB\_ID SALARY PHNO DEPT\_NO EMP\_NO DEPT\_NAME LOCATION

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E\_NAME

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45 Tejas Patil 1 Computer Technology 1001 35000 9876563210

1 45 CM 3 Floor

Raj

46 Rahul Mavali 2 Mechanical Technology 1002 36000 9876564510 2 2 CE 3 Floor

Tejas

47 Dhiraj Gadhave 3 Civil Engineering 1003 36000 9876564510 3 3 AIML 4 Floor

Jay

EMP\_NO E\_NAME DEPT\_NO DEPT\_NAME JOB\_ID SALARY PHNO DEPT\_NO EMP\_NO DEPT\_NAME LOCATION

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E\_NAME

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48 Ajay Aware 4 Chemical Engineering 1004 36000 9876564510 4 4 IF 4 Floor

Shreyash

49 Jivan Chakor 5 Information Technology 1005 33000 9876564510 5 5 ME 1 Floor

Shreyash

50 Kiran Bendkule 6 AIML 1006 33000 9876564510 6 6 CH 2 Floor

Rajesh

EMP\_NO E\_NAME DEPT\_NO DEPT\_NAME JOB\_ID SALARY PHNO DEPT\_NO EMP\_NO DEPT\_NAME LOCATION

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E\_NAME

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45 Tejas Patil 1 Computer Technology 1001 35000 9876563210 1 7 EE 1 Floor

Raj

7 rows selected.

SQL> select \* from Emp LEFT OUTER JOIN dept1 on (Emp.Dept\_no=Dept1.dept\_no);

EMP\_NO E\_NAME DEPT\_NO DEPT\_NAME JOB\_ID SALARY PHNO DEPT\_NO EMP\_NO DEPT\_NAME LOCATION

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E\_NAME

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45 Tejas Patil 1 Computer Technology 1001 35000 9876563210 1 7 EE 1 Floor

Raj

7 rows selected.

SQL> select \* from Emp RIGHT OUTER JOIN dept1 on (Emp.Dept\_no=Dept1.dept\_no);

EMP\_NO E\_NAME DEPT\_NO DEPT\_NAME JOB\_ID SALARY PHNO DEPT\_NO EMP\_NO DEPT\_NAME LOCATION

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Tejas

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Jay

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Shreyash

EMP\_NO E\_NAME DEPT\_NO DEPT\_NAME JOB\_ID SALARY PHNO DEPT\_NO EMP\_NO DEPT\_NAME LOCATION

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E\_NAME

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50 Kiran Bendkule 6 AIML 1006 33000 9876564510 6 6 CH 2 Floor

Rajesh

7 rows selected.

SQL> select \* from Emp FULL OUTER JOIN dept1 on (Emp.Dept\_no=Dept1.dept\_no);

EMP\_NO E\_NAME DEPT\_NO DEPT\_NAME JOB\_ID SALARY PHNO DEPT\_NO EMP\_NO DEPT\_NAME LOCATION

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E\_NAME

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