

LAB-07/11/2025

```
select e.ENAME,d.DNAME, d.DLOC
FROM EMPLOYEE e, DEPT d
WHERE e.DEPTNO=d.DEPTNO;
```

	ENAME	DNAME	DLOC
▶	Aarav	HR	Bengaluru
	Diya	Finance	Hyderabad
	Ravi	IT	Mysuru
	Kiran	IT	Mysuru
	Meena	Sales	Chennai
	Rohit	R&D	Delhi

```
SELECT e.ENAME, e.EMPNO
FROM EMPLOYEE e
LEFT JOIN ASSIGNED_TO a ON e.EMPNO=a.EMPNO
WHERE a.PNO IS NULL;
```

	ENAME	EMPNO
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```
SELECT e.EMPNO, e.ENAME, SUM(i.INCENTIVE_AMOUNT) AS TOTAL_INCENTIVES
FROM EMPLOYEE e, INCENTIVES i
WHERE e.EMPNO=i.EMPNO
GROUP BY e.EMPNO, e.ENAME;
```

	EMPNO	ENAME	TOTAL_INCENTIVES
▶	E101	Aarav	6500.00
	E102	Diya	3000.00
	E104	Kiran	2500.00
	E105 E104	Meena	2000.00
	E106	Rohit	6000.00

```
SELECT e.EMPNO, e.ENAME, a.JOB_ROLE
FROM EMPLOYEE e, ASSIGNED_TO a, PROJECT p
```

WHERE e.EMPNO=a.EMPNO AND a.PNO=p.PNO AND p.PNAME='ALPHA PROJECT';

	EMPNO	ENAME	JOB_ROLE
	Display all sorted columns		

SELECT e.EMPNO, e.ENAME, a.JOB_ROLE

FROM EMPLOYEE e, ASSIGNED_TO a, PROJECT p

WHERE e.EMPNO=a.EMPNO AND a.PNO=p.PNO AND p.PNAME='PAYROLL SYSTEM';

	EMPNO	ENAME	JOB_ROLE
▶	E101	Aarav	Manager

SELECT d.DEPTNO, d.DNAME, d.DLOC

FROM DEPT d, EMPLOYEE e

WHERE d.DEPTNO=e.DEPTNO AND e.EMPNO=NULL;

	DEPTNO	DNAME	DLOC
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SELECT m.EMPNO AS MANNAGER_NO, m.ENAME AS MANAGER_NAME, COUNT(e.EMPNO) AS
REPORT_COUNT

FROM EMPLOYEE e, EMPLOYEE m

WHERE e.MGR_NO=m.EMPNO

GROUP BY m.EMPNO;

	MANNAGER_NO	MANAGER_NAME	REPORT_COUNT
▶	E101	Aarav	4
	E103	Ravi	1

SELECT e.EMPNO, e.ENAME, COUNT(DISTINCT PNO) AS PROJECT_COUNT

FROM EMPLOYEE e, ASSIGNED_TO a

WHERE a.EMPNO=e.EMPNO

GROUP BY e.EMPNO

HAVING COUNT(DISTINCT a.PNO)>1;

	EMPNO	ENAME	PROJECT_COUNT
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