

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

```
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	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
Delete all selected 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
Delete all selected columns			

```
SELECT m.EMPNO AS MANNER_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;
```

	MANNER_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
Delete all selected columns			