| | dno | dname | dloc |
|---|------|-------|-----------|
| • | 1 | CSE | Bangalore |
| | 2 | ISE | pg |
| | 3 | CSDS | pj |
| | 4 | ECE | Hyderabad |
| | 5 | AIML | Hyderabad |
| | NULL | NULL | NULL |

select *from employee;

| | empno | ename | mgrno | hiredate | sal | dno |
|-------------|-------|---------|-------|------------|--------|------|
| > | 101 | praveen | 100 | 1999-01-12 | 100000 | 1 |
| | 201 | bharath | 200 | 2020-01-17 | 50000 | 2 |
| | 301 | naveen | 100 | 2004-09-01 | 30000 | 3 |
| | 401 | rohan | 101 | 2000-08-03 | 10000 | 4 |
| | 501 | dinesh | 101 | 2008-02-29 | 90000 | 5 |
| | NULL | NULL | NULL | NULL | NULL | NULL |

select *from incentives;

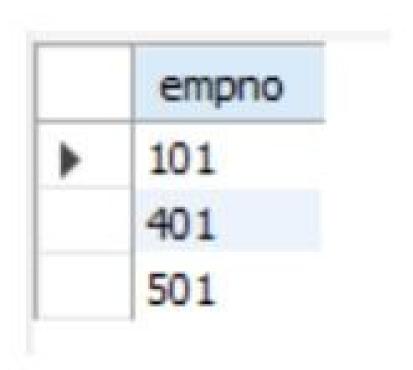
| | empno | indate | inamount |
|---|-------|------------|----------|
| • | 101 | 2004-03-12 | 50000 |
| | 201 | 2024-03-12 | 25000 |
| | 401 | 2019-11-12 | 5000 |
| | NULL | NULL | HULL |

| | pno | ploc | pname |
|---|------|-----------|-------------|
| • | 10 | Bangalore | chatbot |
| | 30 | Hyderabad | stocks |
| | 40 | Delhi | ml model |
| | 50 | Bombay | blockchain |
| | 80 | Mysose | android app |
| * | NULL | NULL | NULL |

select *from assignedto;

| | empno | pno | job_role |
|---|-------|------|----------|
| • | 101 | 10 | devops |
| | 201 | 40 | sde |
| | 301 | 50 | manager |
| | 401 | 30 | jpa |
| | 501 | 80 | pa |
| * | NULL | NULL | NULL |

select a.empno from assigned to a where a.pno = any(select pno from project where ploc in ('Bangalore','Hyderabad','Mysose'));



select e.empno from employee e where e.empno != all(select i.empno from incentives i);



select e.empno,e.ename,d.dname,a.job_role,d.dloc,p.ploc from employee e,dept d,assignedto a,project p where e.dno = d.dno and e.empno = a.empno and a.pno = p.pno and d.dloc = p.ploc;

| | empno | ename | dname | job_role | dloc | ploc |
|-------------|-------|---------|-------|----------|-----------|-----------|
| > | 101 | praveen | CSE | devops | Bangalore | Bangalore |
| | 401 | rohan | ECE | jpa | Hyderabad | Hyderabad |