QUERY & OUTPUT:

1. Get emp names of employees working on project C353.

SELECT E.ENAME FROM EMP1 E JOIN WORKS\_ON W ON E.EMPID=W.EMPID WHERE W.PID=353;

1. Get emp details of employees working on project C353.

SELECT \* FROM EMP1 E JOIN WORKS\_ON W ON E.EMPID=W.EMPID WHERE W.PID=353;

1. Get details of employees working on project operating system.

SELECT E.EMPID,E.ENAME,E.SAL,E.CITY,P.PNMAE FROM EMP1 E JOIN WORKS\_ON W ON E.EMPID=W.EMPID JOIN PROJECT P ON W.PID=P.PID WHERE P.PNMAE='A';

1. Get details of employees working on both C353 and C354

SELECT E.EMPID,E.ENAME,E.SAL,E.CITY FROM EMP1 E JOIN WORKS\_ON W ON E.EMPID=W.EMPID WHERE W.PID IN(353,354);

1. Get employee details of employees who do not work on project C453 SELECT \* FROM EMP1 E JOIN WORKS\_ON W ON E.EMPID=W.EMPID WHERE W.PID != 353;
2. Get employee nos. of employees who work on all projects.

SELECT EMPID FROM WORKS\_ON GROUP BY EMPID HAVING COUNT(DISTINCT PID)=(SELECT COUNT(\*) FROM PROJECT);

1. Get employee nos. of employees who work on at least all those projects that employee 107 works on.

SELECT DISTINCT EMPID FROM WORKS\_ON WHERE PID IN( SELECT PID FROM WORKS\_ON WHERE EMPID=102) GROUP BY EMPID HAVING COUNT(DISTINCT PID) >= (SELECT COUNT (DISTINCT PID) FROM WORKS\_ON WHERE EMPID=102);

1. Get employee nos. who work on at least one project that employee 107 works on.

SELECT DISTINCT EMPID,PID FROM WORKS\_ON WHERE PID IN (SELECT PID FROM WORKS\_ON WHERE EMPID = 107);