create table staff(sno int,name varchar(20),deptid int);

insert into staff(sno,name,deptid) values(1,'selvan',20),(2,'kamal',22),(3,'ravi',25),(4,'roshan',30);

create table stu1(deptid int,deptname varchar(20),stuname varchar(20),course varchar(20),noscore varchar(20));

insert into stu1(deptid,deptname,stuname,course,noscore) values(30,'IT dept','ravi','FOC','pdsd');

insert into stu1(deptid,deptname,stuname,course,noscore) values(22,'cse dept','ria','DS','DBMS');

insert into stu1(deptid,deptname,stuname,course,noscore) values(20,'bio dept','keren','bio','molecules');

insert into stu1(deptid,deptname,stuname,course,noscore) values(25,'ECE dept','ravi','EMF','pdsd');

select stu1.course,stu1.deptname from staff left join stu1 on staff.deptid=stu1.deptid;

+--------+----------+

| course | deptname |

+--------+----------+

| bio | bio dept |

| DS | cse dept |

| EMF | ECE dept |

| FOC | IT dept |

+--------+----------+

select staff.name,staff.deptid,stu1.deptname from staff left join stu1 on staff.deptid=stu1.deptid;

+--------+--------+----------+

| name | deptid | deptname |

+--------+--------+----------+

| selvan | 20 | bio dept |

| kamal | 22 | cse dept |

| ravi | 25 | ECE dept |

| roshan | 30 | IT dept |

+--------+--------+----------+

B) select stu1.stuname,stu1.deptname,stu1.noscore from staff right join stu1 on staff.deptid=stu1.deptid;

+---------+----------+-----------+

| stuname | deptname | noscore |

+---------+----------+-----------+

| ravi | IT dept | pdsd |

| ria | cse dept | DBMS |

| keren | bio dept | molecules |

| ravi | ECE dept | pdsd |

+---------+----------+-----------+

c)select staff.name,staff.deptid from staff left join stu1 on staff.deptid=stu1.deptid;

+--------+--------+

| name | deptid |

+--------+--------+

| selvan | 20 |

| kamal | 22 |

| ravi | 25 |

| roshan | 30 |