SELECT S.sname, SPJ.sno,SPJ.jno

FROM S

INNER JOIN SPJ

ON S.sno=SPJ.sno

Count

SELECT COUNT(sno)

FROM SPJ;

distinct

SELECT COUNT( distinct PNo)

FROM SPJ;

D

SELECT COUNT( distinct PNo)

FROM SPJ

group by sno;

E

SELECT SNO ,COUNT( distinct PNo)

FROM SPJ

group by sno

Having COUNT(distinct pno) >1;

Exists

SELECT sname,city

FROM S

WHERE exists ( SELECT \*

FROM SPJ

WHERE SPJ.sno = S.sno)

Joins

SELECT sname,city

FROM S

WHERE SNO > ( SELECT COUNT( distinct PNo)

FROM SPJ

WHERE SPJ.sno = S.sno)

BREAKIGN RULES

SELECT sno,sname,city

FROM S

WHERE 1 < ( SELECT COUNT( distinct PNo)

FROM SPJ

WHERE SPJ.sno = S.sno)

PARTS TWO

SELECT distinct sno

FROM SPJ X1

WHERE SNO > ( SELECT COUNT( distinct pno)

FROM SPJ X2

WHERE X1.sno = X2.sno AND PNO )