EXERCISE:

1 Create a database called: SPJ

2 Create the following tables in your database:

S (s#, sname, status, city)

P (p#, pname, color, weight, city)

J (**J#**, jname, city)

SPJ (**s#\***, **p#\***, **j#\***, qty)

[HINT: Use movies.sql as a guide]

Why is the order of CREATion important for one(or more) tables?

3 Once completed execute the following INSERT statements.

/\* INSERT VALUES TO S TABLE \*/

insert into S values ('s1','Smith',20,'London');

insert into S values ('s2','Jones',10,'Paris');

insert into S values ('s3','Blake',30,'Paris');

insert into S values ('s4','Clark',20,'London');

insert into S values ('s5','Adams',30,'Athens');

/\* INSERT VALUES TO P TABLE \*/

insert into P values ('p1','Nut','Red',12,'London');

insert into P values ('p2','Bolt','Green',17,'Paris');

insert into P values ('p3','Screw','Blue',17,'Rome');

insert into P values ('p4','Screw','Red',14,'London');

insert into P values ('p5','Cam','Blue',12,'Paris');

insert into P values ('p6','Cog','Red',19,'London');

/\* INSERT VALUES TO J TABLE \*/

insert into J values ('j1','Sorter','Paris');

insert into J values ('j2','Punch','Rome');

insert into J values ('j3','Reader','Athens');

insert into J values ('j4','Console','Athens');

insert into J values ('j5','Collator','London');

insert into J values ('j6','Terminal','Oslo');

insert into J values ('j7','Tape','London');

/\* INSERT VALUES TO SPJ TABLE \*/

insert into SPJ values ('s1', 'p1', 'j1',200);

4 Draw the ERD from the above RM

5 Compare you ERD with that generated in MSSQL

Differences in logic?