Lab Assignment-5

1. Create table emp which has the following attributes (employee table)
   (@empno, ename, job, sal, deptno)
   Where empno is primary key, ename is unique, job in (Prof, AP, and Lect), sal is not NULL, and deptno is foreign key

2. Create table dept which has the following attributes (department table)
   (@deptno, dname)
   Where deptno is primary key, dname in (Acc, comp, elect)

3. Create table S which has the following attributes (Salesperson table)
   (@sno, sname, city)
   Where sno is primary key

4. Create table P which has the following attributes (Part table)
   (@pno, pname, color)
   Where pno is primary key

5. Create table J which has the following attributes (ProJect table)
   (@jno, jname, city)
   Where jno is primary key

6. Create table SPJ which has the following attributes
   (@ (sno, pno, jno), qty)
   Where combination of (sno, pno, jno) is primary key, also sno, pno, jno are foreign keys

7. Insert appropriate records in above tables.

Lab Assignment-6

Q1) Check the structure of tables.

Q2) Check the constraint name for applied constraints?

Q3) Drop the unique constraint on ENAME

Q4) Drop the Foreign Key constraint on DEPTNO

Q5) Add Foreign Key constraint on DEPTNO

Q6) Change Data type of ENAME

Q7) Change width of DNAME

Q8) Add COMM column in EMP table

Q9) Drop CITY column from J table

Q10) Create duplicate copy of EMP table

Q11) Copy structure of DEPT table in another table with different column names

Q12) Change the name and job of the employee whose EMPNO =100

Q13) Delete the record of employee who belong to computer department

Q14) Drop DEPT Table

Q15) Drop duplicate table of EMP table