

### Assignment-6 [Database Modification]

1. Create two table emp\_new and dept\_new as the same structure and data as of emp and dept table.
2. Modify dept\_new table so that deptno will be the PRIMARY key.
3. Add a column named, 'Grade' (which holds grade of the employees) with CHAR(1) to the existing emp\_new table.
4. Modify emp\_new table to add a constraint 'emp\_noPri' as PRIMARY key on empno attribute.
5. Add constraints REFERENCES to deptno of emp\_new table referring deptno of dept\_new table.
6. Modify the emp\_new table so that we can't store the salary of the employee which is less than 2500.
7. Modify the sal column of emp\_new table to NOT NULL and increase its size to 10.
8. Modify the ename column of emp\_new table to increase its width to VARCHAR(35).
9. Drop the PRIMARY key constraint from emp\_new table.
10. Display all column name and constraint name of emp\_new table.
11.
  - a) Drop FOREIGN key constraint from emp\_new table.
  - b) Disable the primary key constraint of dept\_new table.
  - c) Enable the primary key constraint of dept\_new table.
12. Drop the primary key constraint of dept\_new table so that it will also dropped the foreign key constraint on emp\_new\_deptno.
13. Create table emp\_new1 and dept\_new1 from emp and dept respectively (also consider that there is a referential integrity between the tables using deptno attribute).
14. Now try to drop the dept\_new1 table and give a comment on your output.
15. Add the comment 'Employee Information of XYZ Company' on emp table.
16. Add the comment 'Unique depart of XYZ Company' to deptno column of dept table.
17. How to show the comments of a particular column of a table?
18. How to show the comments on a particular a table?
19. Remove the comment on emp table.
20. Change the name of the emp table as emp\_change table.
21. Drop the emp\_new1 table so that the table structure will remain there in the database.
22. Drop the dept\_new1 table permanently so the table structure wills no longer present in the database.
23. Drop the Gade column from emp\_new table.
24. Rename the comm. column of emp\_new table to commission.
25. Make the commission. column of emp\_new table as unused.
26. How can we display the marked unsued columns of a emp\_new table.
27. Drop the unused columns of emp\_new table.