Assignment–8

1. Create the following tables:
   EMPLOYEE (emp_id, emp_name, birth_date, gender, dept_no, address, designation, salary, experience, email)
   DEPARTMENT (dept_no, dept_name, location)

2. Create the EMPLOYEE Table with all necessary constraints such as
   In EMPLOYEE table: Employee id should be primary key, Department no should be Foreign key, salary should be greater than zero, email should have (@ and dot) sign in address, designation of employee can be "manager", "clerk", "leader", "analyst", "designer", "coder", "tester".

3. Create DEPARTMENT table with necessary constraint such as
   Department no should be primary key, department name should be unique.

4. After creation of above tables, modify Employee table by adding the constraints as 'Male' or 'Female' in gender field and display the structure.

5. Insert proper data (at least 5 appropriate records) in all the tables.

6. Describe the structure of table created

7. List all records of each table in ascending order.

8. Delete the department whose location is Ahmedabad.

9. Display female employee list.

10. Display department-wise employee Names.

11. Find the names of the employee who has salary less than 5000 and greater than 2000.

12. Display the names and the designation of all female employee in descending order.

13. Display the names of all the employees who names starts with 'A' ends with 'A'.

14. Find the name of employee and salary for those who had obtain minimum salary.

15. Add 10% raise in salary of all employees whose department–is 'IT'.

16. Count total number of employees of 'IT' department.

17. List all employees who born in the current month.

18. Print the record of employee and dept table as "Employee works in department 'MBA'.

19. List names of employees who are fresher's (less than 1 year of experience).

20. List department wise names of employees who has more than 5 years of experience.

21. Crete Sequence to generate department ID

22. List department having no employees