**Assignment 3:**

Create a table employee with the following structure

employee id (Auto Genareated)

name

exp

salary

departmant name

Manager name

DateofBirth

DateofJoining

Here, which column you, will make primary key,

name has to have a value

exp can not be less than 2

Salary can be in between 12000 AND 30000

Departments can be only HR, Sales, Accts, IT

Date type should not be less than 1/1/2000 for DateofBirth

Date type should not be less than 1/1/2018 for DateofJoining

What do we call them??

Once, the table is populated , perform following operations:

1. Display employee id , name , salary.

2.Display employee id , where Employee ID , name where Name of Employee , salary Salary of Employee should be displayed

3.Display name salary and also incremented salary for all the employees

4. Display Total salary dispursed for all the departments

5. Display total salary, maximum salary, Average salary given in all the departments

6. Depending upon salary, arrange the records

7. Give a unique sequence to all the employees

8. Depending upon salary, give ranking to all the employees

9. Add one more column age in employees table

10. By default its value shoud be 26

11. Its range is 26 - 60

What value will be there for the records for this column now.

How can you put value 26 for all the records

12. how many departments are there in the department

13. Display all the names of the employees in upper case

14. Display only the first four alphabets from all the names

15. Display the position of second ‘a’ in all the names

16.Display total number of employees working in every department

17.Display total number of employees working for every Manager

18. Display all the records where employee ID is 101, 102 or 110

19. Give all records where employee id is in between 101 and 100

20. Give all records where department is HR

21. Give all records where department is HR or Accts

22. Give all records where name starts with A

23. Give all records where name does not contain a

24. Give all records where average sales is less than 12000 department wise

25. Give records where department is not Accts and sales is not in between 10000 and 20000

26. We want that employees of Accts department should not see records of other departments. How do we achieve this?

27. Give all the Employees who have are born after 2002

28. Give all employees who have joined in year 2018

29. Give all employees who have joined in 2018, 2019 and 2020

30. Give the Age of every employee

31. Get the list of employees whose Birthday is coming in this month

32. Allow me to see only those records where salary is more than 15000, less than 12000 and in between 10000 and 12000

33. We should be able to use these separately

34.Perform Insertion, Deletion and updation through these now

35. Do not allow to insert or update invalid values through them