STAFF DATABASE

AIM

Create staff table with the following fields staff_name,staff_id,department,and age.Staff id is the primary key, age field should greater then 25 and less than 75, all field not be null. Insert the data.

Staff_name	Staff_id	Department	Age
Arun	A101	CS	30
Ajesh	A201	IT	50
Anil	A403	EC	45
Sunil	A901	EE	58
Aji	A501	CS	34
Harish	A106	ME	33

a. Alter the table by adding a column DOB and insert into that field.

b. Change the staff table and set age field to 60 corresponding staff id is A403.

c. Display the staff information only in CS department.

d. Delete records from the table whose age <35.

e. Display staff id, staff name from staff table in reverse order of their age.

f. Display all staff information from the table renaming the field staff_name as name and department as dept.

g. Display all staff name and department whose belongs to EC or ME

h. Display the average of the total age of the staff.

i. Display all staff name in upper case and department in lower case.

j. Increment the age of all staff with 1.

STUDENT DATABASE lll

AIM:

Create a table student with following fields roll no int (primary key), Name char (20) not null (first letter as either B,S E,P), sex char (1) accept only m or f, dob date not null, course (values must be MCA, CSE ME), sem(values must be S3, S4), Date_of_Join.

Create second table marks with following data Mid in (primary key), roll no int (foreign key) referencing student tables). Sub_code char (5) not null and marks int not null (>=0 &<=100). Insert the data into these tables.

    a. List the name of students joined in mca after 10-10-1990.

    b. List the name of students who are not in CS department.

    c. List the names of students whose names start with 'E' and 'P as 3rd character

    d. List all marks of the students **Paul** from MCA.

    e. List all roll no and names of students from two tables (avoid duplicate roll no).

    f. List all roll no which is common in both tables.

    g. List name from student table and all marks from marks of roll no 23 in student table.

    h. List the roll no and total marks of each roll no from mark table.

    i. Display name and roll no of students, where marks are entered in marks table.

    j. Display the name, roll no, sex, dob, sub_code and mark of highest subject mark.

    k. List the student name and Date of Join in format dd/mm/yy

    l. List all students joined during the year 1998

    m. List the minimum mark of various students in various having minimum mark greater than 60.

    n. List all the students in the college other than CS Department

    o. Count the number of students in each department whose mark in greater than 60