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## DBMS LAB 04 TASKS

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**Note:** Write down your commands and errors encountered in a notepad file to be evaluated.

Open your sql console, log in to your user account and run the attached .sql file. You can run the file as follows: @{path}{file}

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SQL> @D:/Citizen_DDL_DML.sql
```

1. Show all the values of citizen table.
2. Show only the c\_name, age and occupation from the table.
3. Show the name of the citizens who are living in Dhaka.
4. Make a list of people whose income is more than 45,000/-
5. Show the names and hometowns of those whose age is less than 45.
6. Make a list (all attributes) of the female citizens.
7. Make a list (all attributes) of engineers, doctors and retired citizens.
8. Show the id, name and salary of musicians and businessmen.
9. Show the list of citizens whose occupations might be either doctor or engineer.
10. Make an ordered list of doctors according to the salary.
11. Make an descending ordered list based on the age and show the names and age only. If the ages are same, the names should be displayed in ascending order.
12. Make a list of all the distinct c\_home values in the tables. Rename the output column as 'Unique\_District'
13. What will be the salary of all working citizens if it is increased by 40%?
14. Make a list of male citizens who earn more than 50000 per month.
15. Show the details of citizens whose salary is within 30000/- to 50000/-.

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16. Show the salary of citizens who aren't in the age group from 30 to 55.

17. Create a new table –

*Updated\_Citizen*(C\_ID, Name, C\_Home, Age, Occupation, Gender, New\_Salary).

Populate the table with the same entries as the 'Citizen' table. Now, your task is to change the value of C\_Home from 'Comilla' to 'Cumilla' wherever applicable.

18. Delete the top 10 rows from the 'Updated\_Citizen' table.

19. Increase the age by 10 years and salary by 30% in the 'Updated\_Citizen' table.

20. Show a salary comparison between the citizens present in both the tables.