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SQL [lab4]

Create the 'CITIZEN' table from "referencedTables+insertStatements.docx"

Now try to perform the following queries (on the 'citizen' table):

- i. Show all the values of citizen table
- ii. Show only the c_name, age and occupation from the table
- iii. Show the name of the person who are living in Dhaka.
- iv. make a list of people who have income more than 50,000/-
- v. show the names and hometowns of those person where the age is less than 45
- vi. make a list of the female citizens
- vii. What is the maximum salary?
- viii. Which male person has the maximum income? [Hint: nested query]
- ix. Which female person has the least income? [Hint: Nested Query]
- x. Which teacher has the most income?
- xi. Who is the most earning student?
- xii. Show the list of citizens where the occupations might be either doctor or teacher.
- xiii. Make a ordered list of engineers according to the salary
- xiv. Make a descending ordered list based on the age and show the names and age only.
- xv. What is the average salary of this table?
- xvi. What is the total income of all the teachers of the table?
- xvii. What is the average income of the doctors?
- xviii. Show the name of the least earning student?
- xix. Show the description of the maximum earning teacher.
- xx. Make a list of all the distinct c_home values in the tables. Rename the output column as 'Unique_District'
- xxi. What will be the age of all the employees after 5 years?
- xxii. What is the average age of the students?
- xxiii. Make a list of male citizens who earn more than 40000 per month.
- xxiv. Make a list of citizen which will show how many citizen belong to which occupations. [hint-use group by statement]
- xxv. Find the maximum salary of each occupation.
- xxvi. Categorize the average salary of male citizens based on occupation
- xxvii. Categorize the average salary of male citizens based on occupation where the average salary is at least 10000.
- xxviii. Find the STD, DEPT table from the referencedTable doc. create the tables and insert the values.
 - a. Now find a list containing the std_name, std_cg and dept_name of the CSE department.