**DBMS LAB**

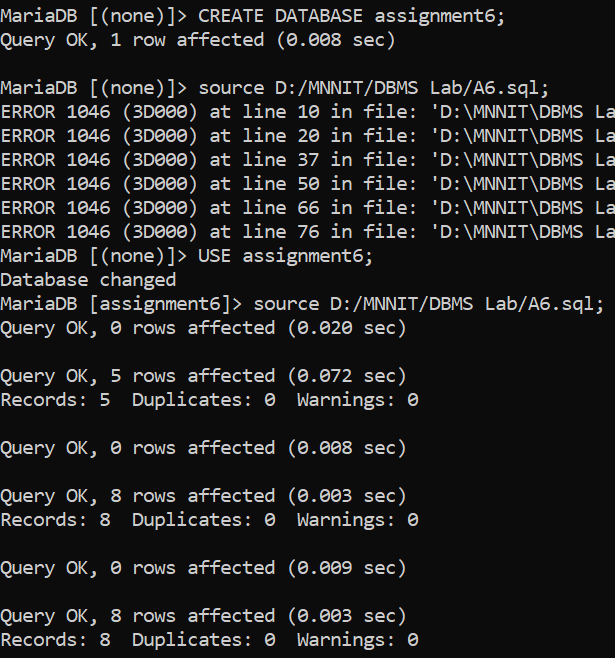
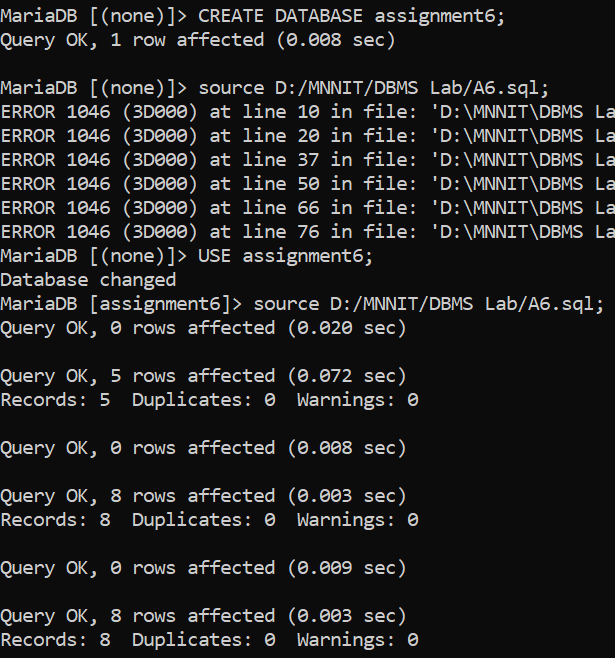
**ASSIGNMENT-6**

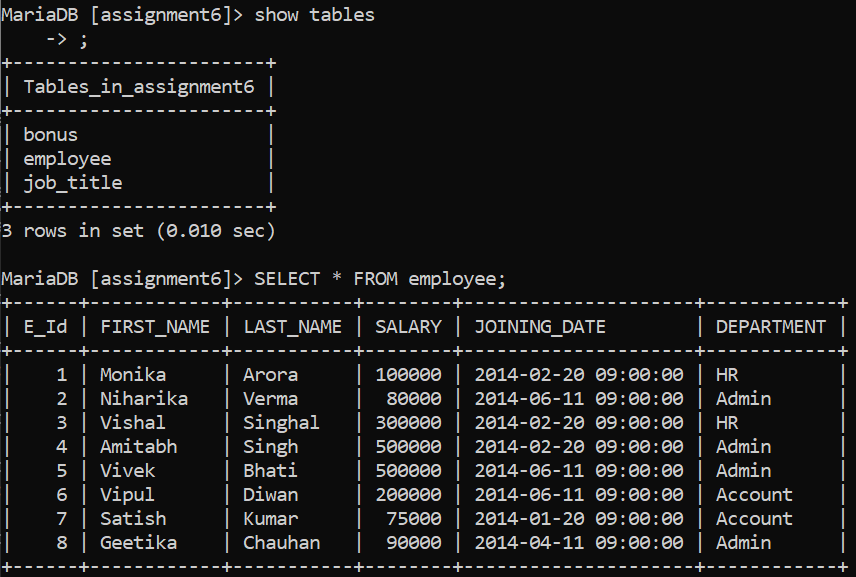
**SNEHA SINGH**

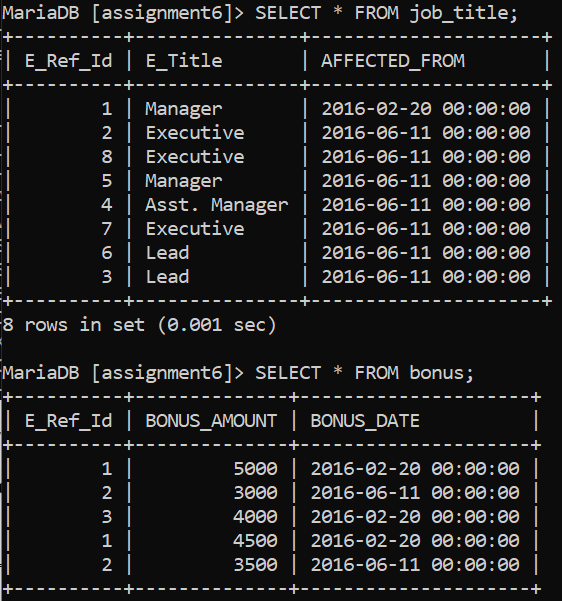
**20198023**

**IT 5 B2**

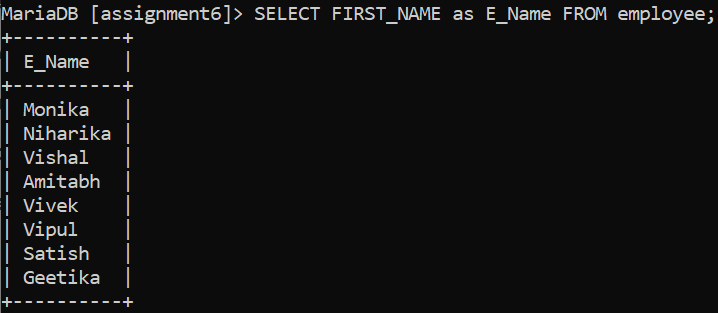
**Q.1) Write the SQL queries for the following with respect to database created: –**

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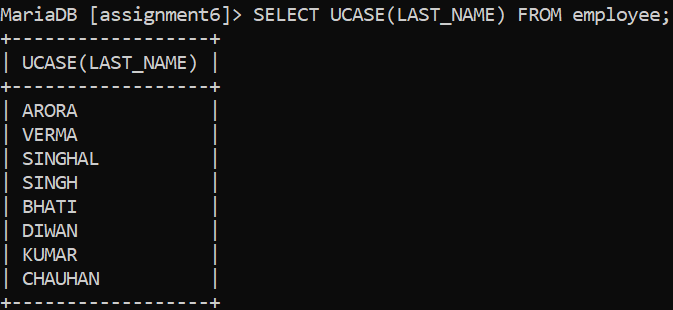
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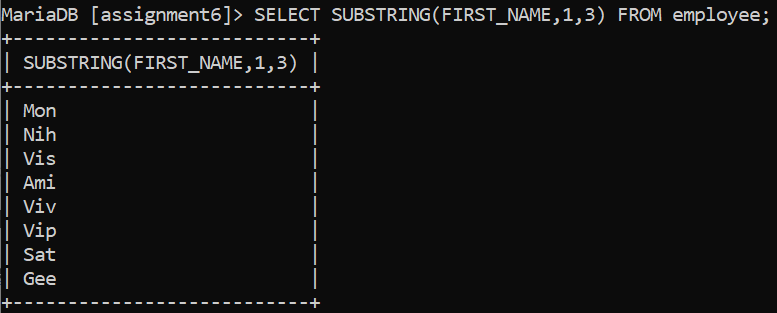
**a)Fetch first name of worker using alias name as E\_Name.**

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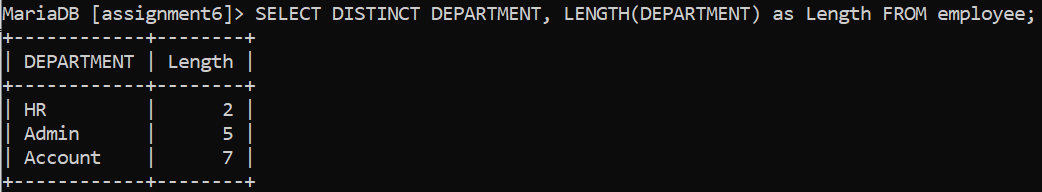
**b)List the last name of employees in upper case.**

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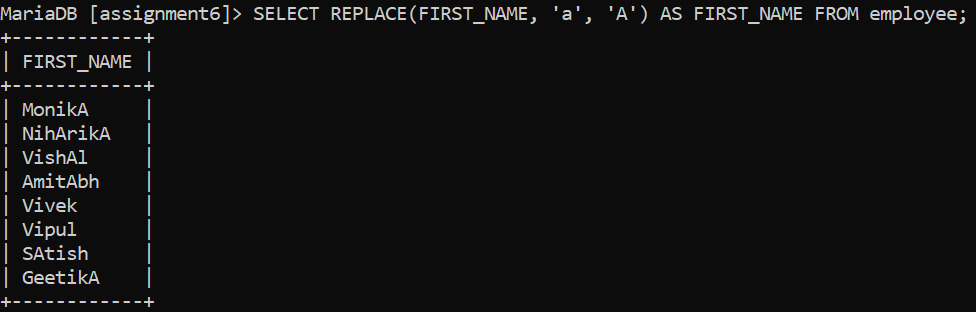
**c)Retrieve the first three characters of employees from their first name.**

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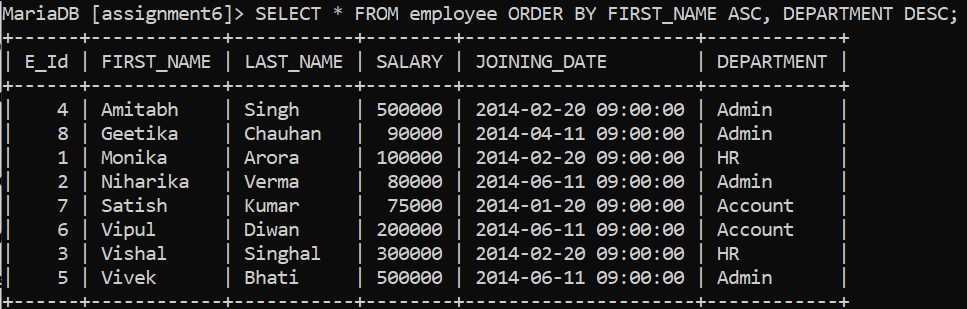
**d)Retrieve the unique values of department and display its length.**

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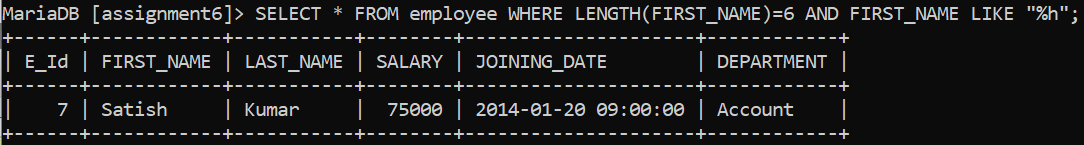
**e)List the first name from employees table after replacing ‘a’ with ‘A’.**

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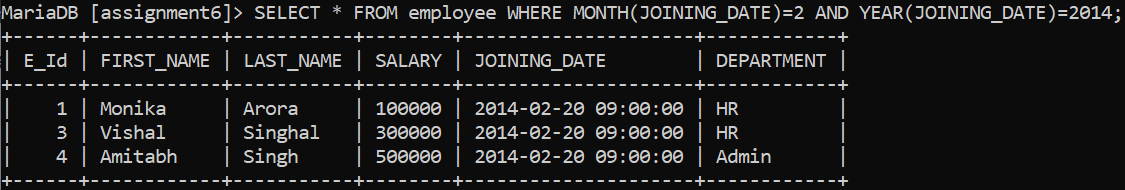
**f)Display all worker details, use order by in first name asc and department in desc.**

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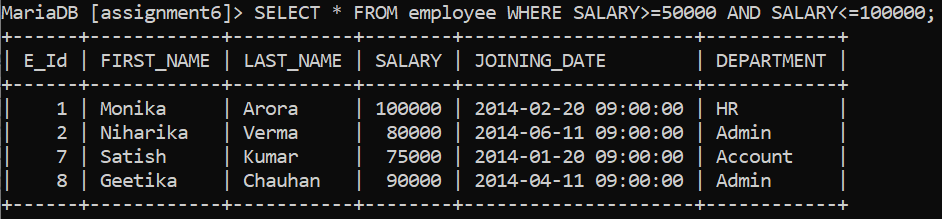
**g)List the details of an employee whose first name ends with ‘h’ and contains six alphabets.**

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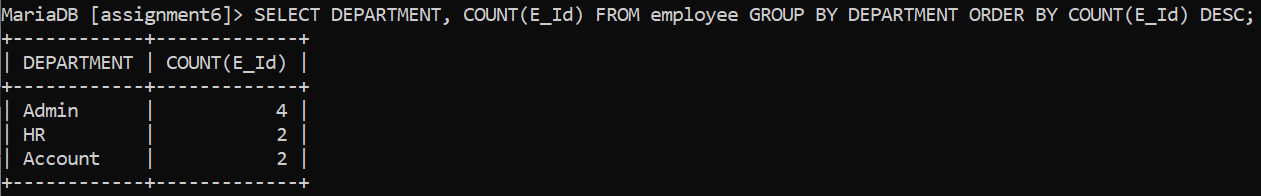
**h)Display the details of employees who have joined in Feb 2014.**

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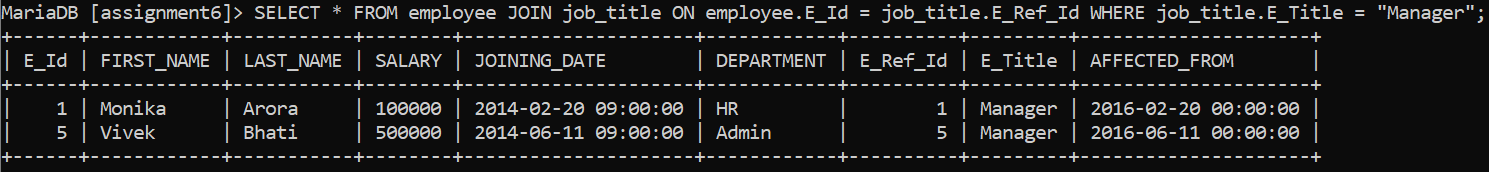
**i)Fetch the employee’s names with salaries over and equal to 50000 and less than equal to 100000.**

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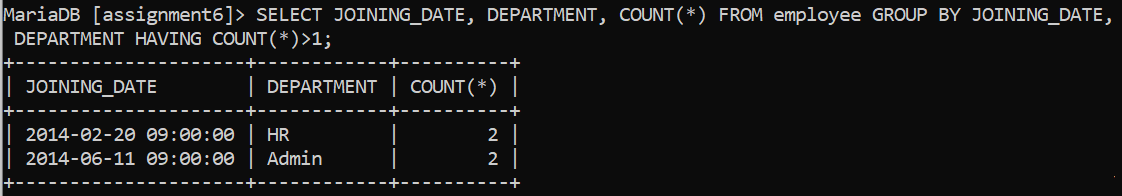
**j)List the no. of employees for each department in desc order.**

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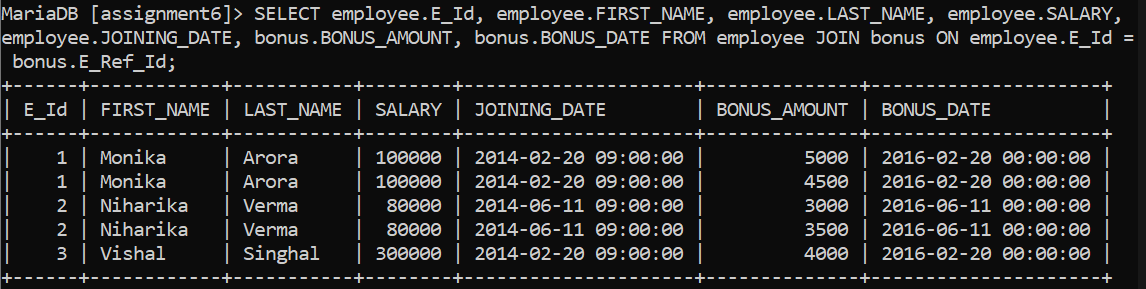
**k)Print the details of employees who are also managers.**

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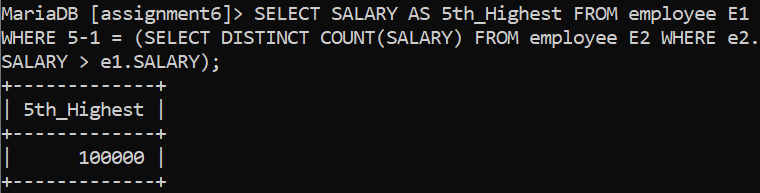
**l)Fetch the duplicate records having matching data in some fields of a table.**

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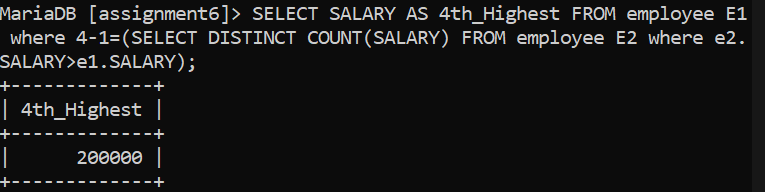
**m)Fetch intersecting records of two tables.**

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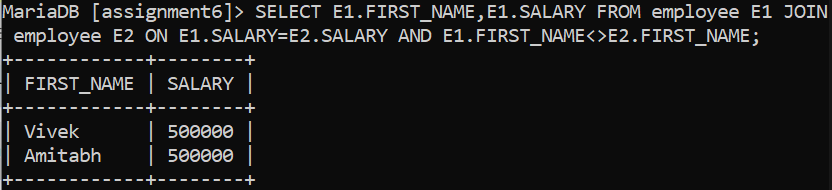
**n)Find the nth (say n=5) highest salary from a table.**

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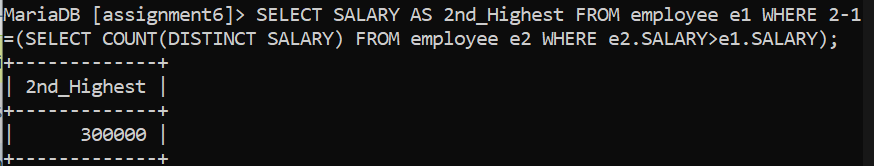
**o)Find the 4th highest salary without using TOP or limit method.**

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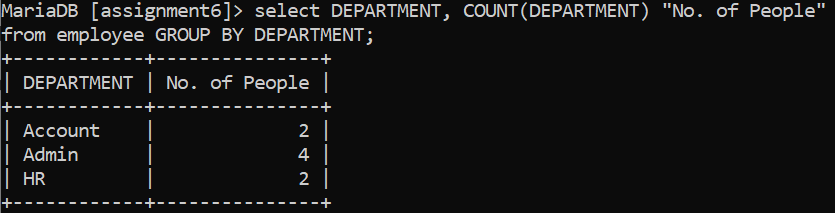
**p)List the details of employees with the same salary.**

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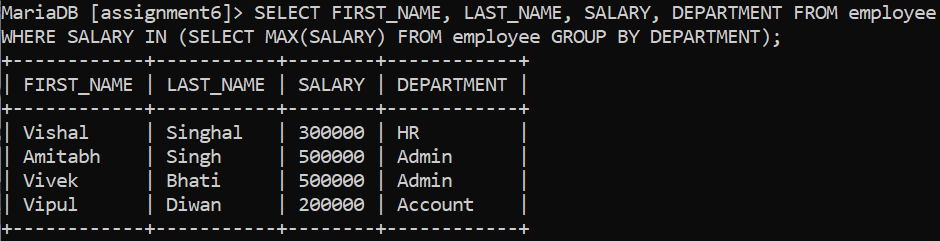
**q)Display the second highest salary from a table.**

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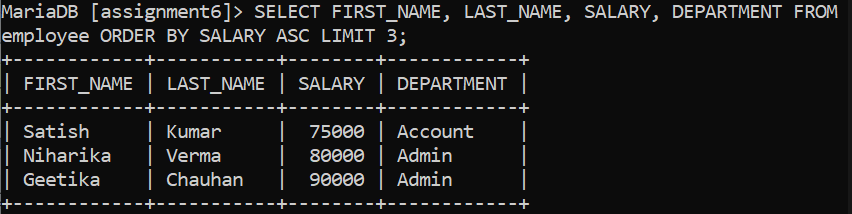
**r)Display all departments along with the number of people in there.**

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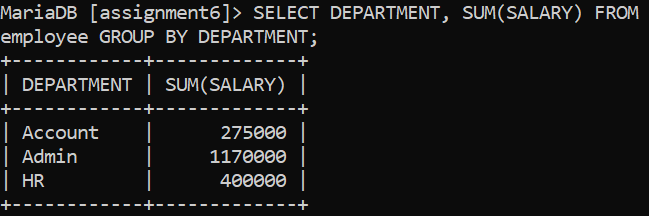
**s)List the name of employees having the highest salary in each department.**

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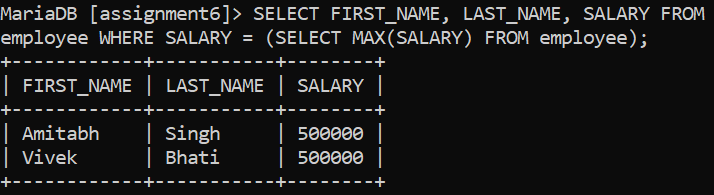
**t)Fetch three min salaries from a table**

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**u)Fetch departments along with the total salaries paid for each of them.**

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**v)Fetch the names of employees who earn the highest salary.**

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