**DBMS LAB**

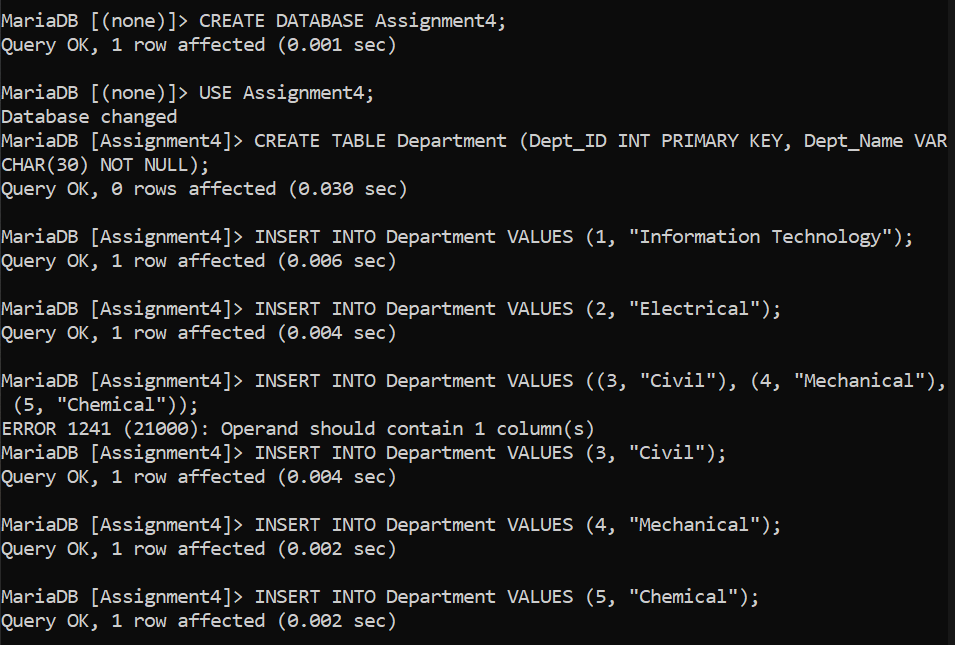
**ASSIGNMENT-4**

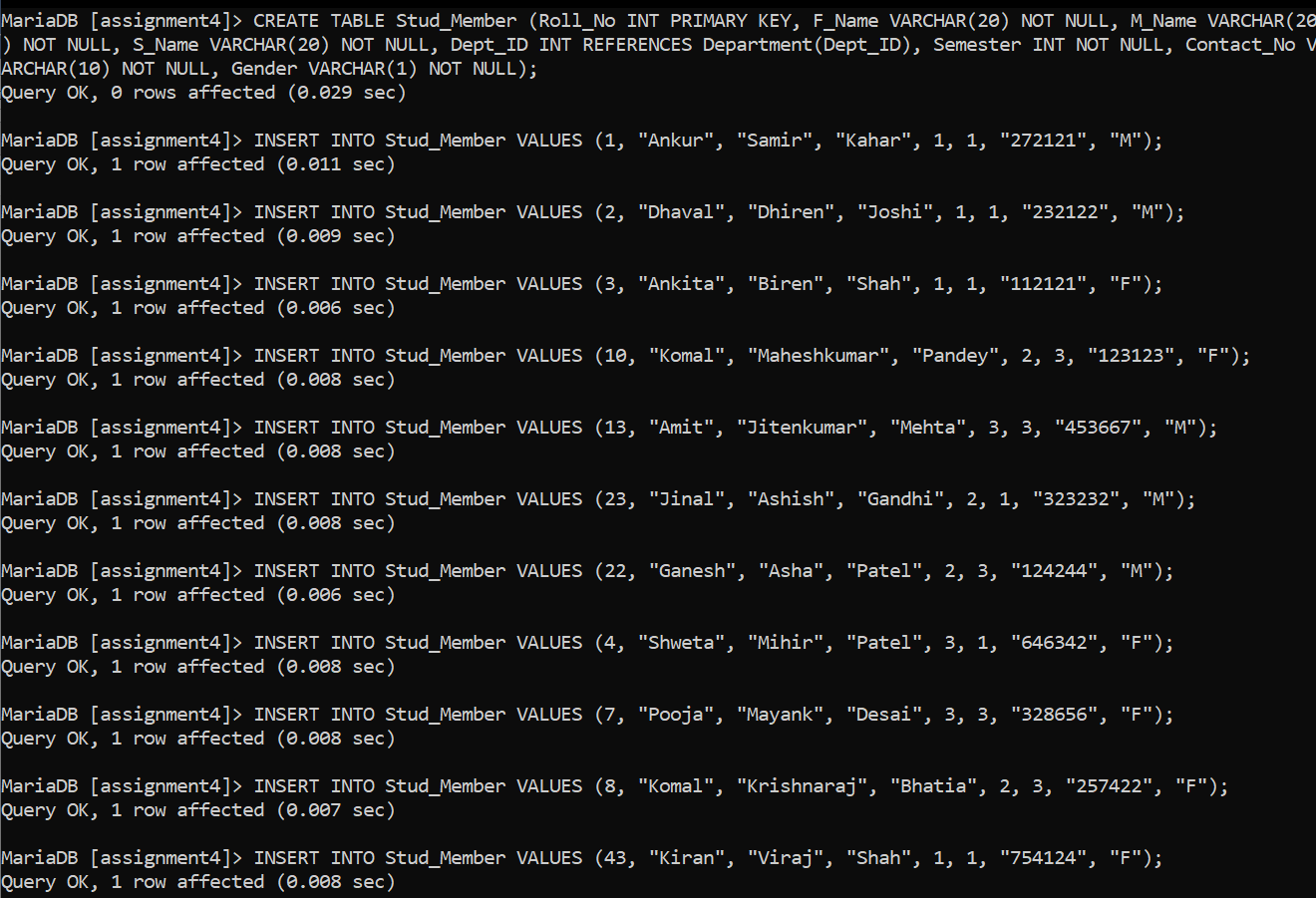
**SNEHA SINGH**

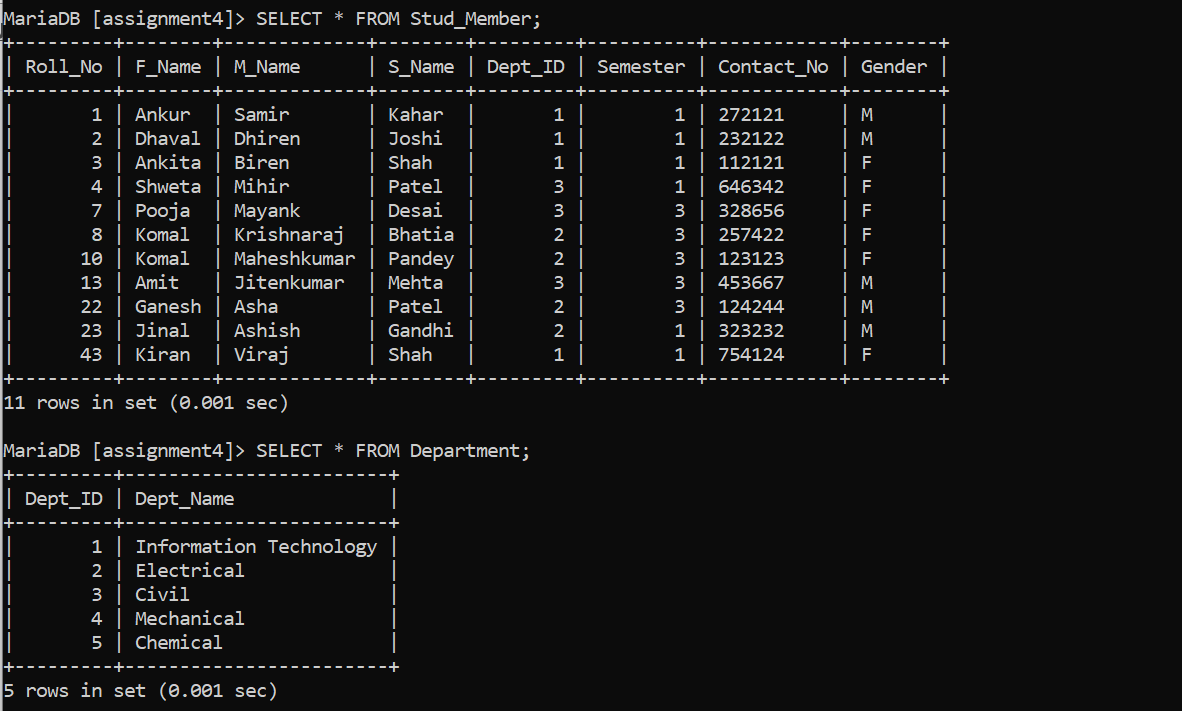
**20198023**

**IT 5 B2**

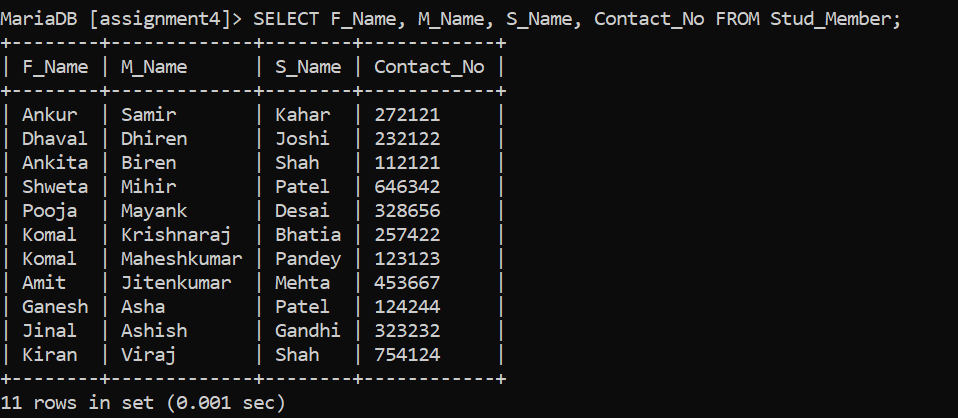
**Q 1. Considering the given relations, operate the following queries:**

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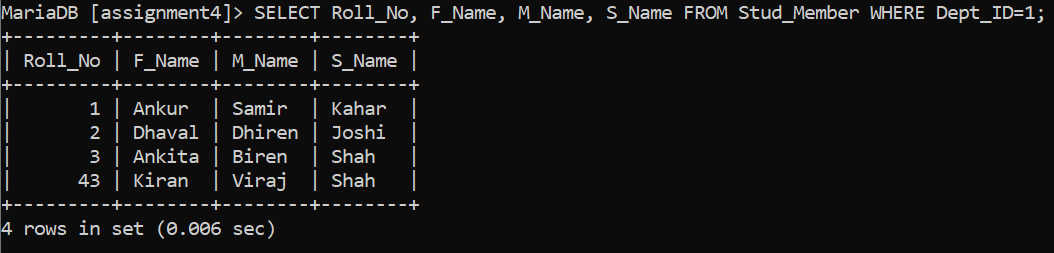




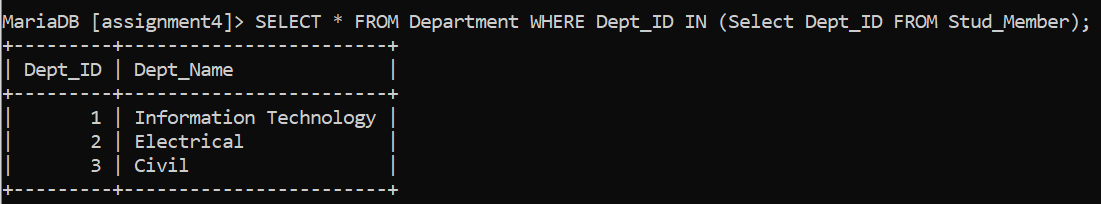
**1.Display the names and contact number of all student member**



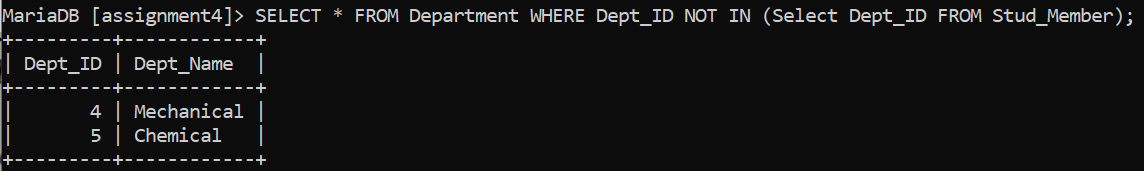
**2.Give the names and roll numbers of all students of information technology who are the members**



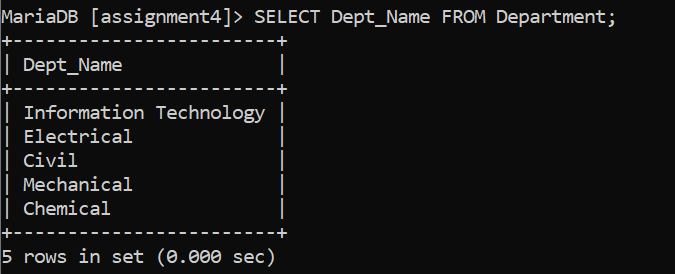
**3.Display the names of department whose students are members**

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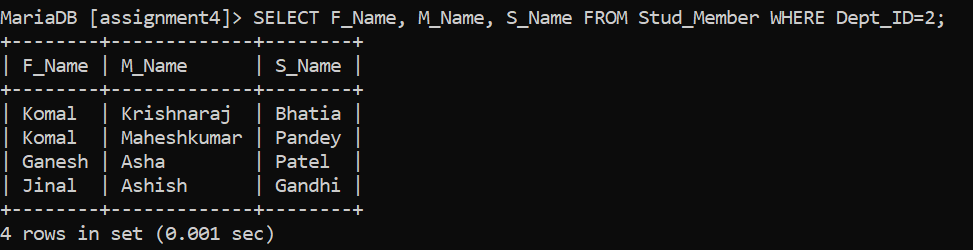
**4.Display the names of departments for which no student are the members**

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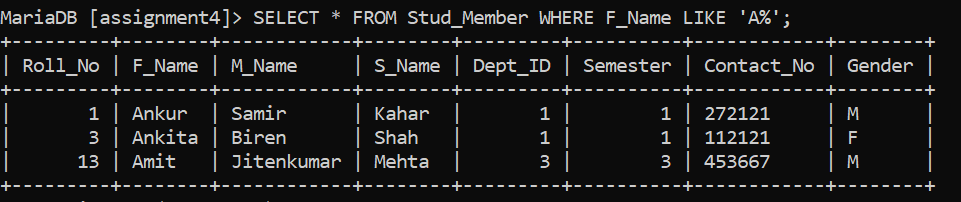
**5.Display the names of all departments**

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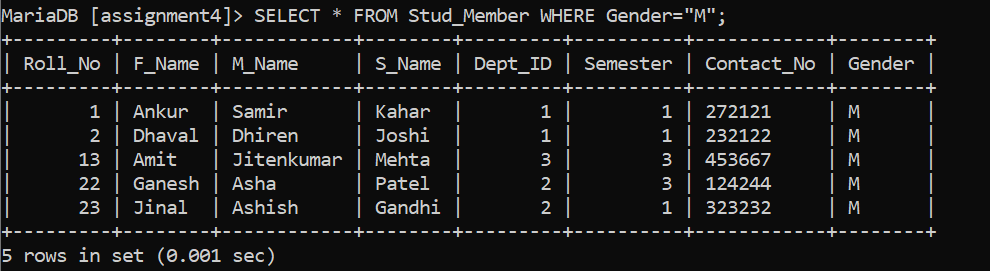
**6.Find the names of students of electrical department who are the members**

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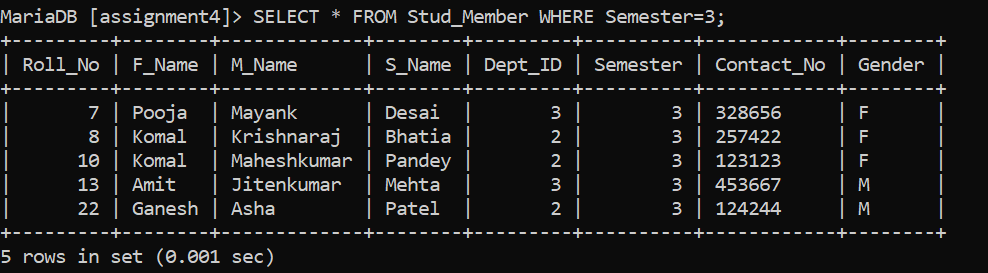
**7.Display the information of students’ members whose names begin with the letter A**

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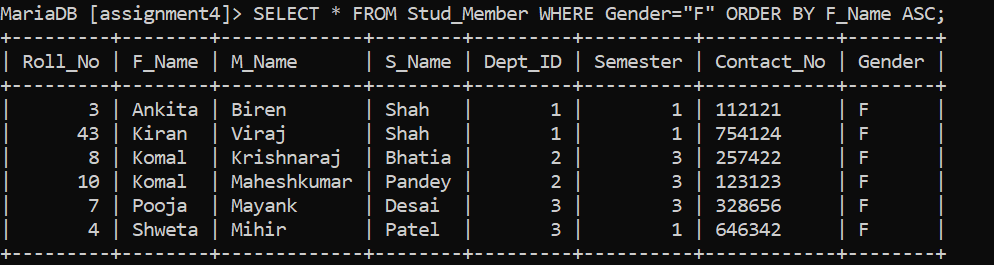
**8.Display all the details of male members only**

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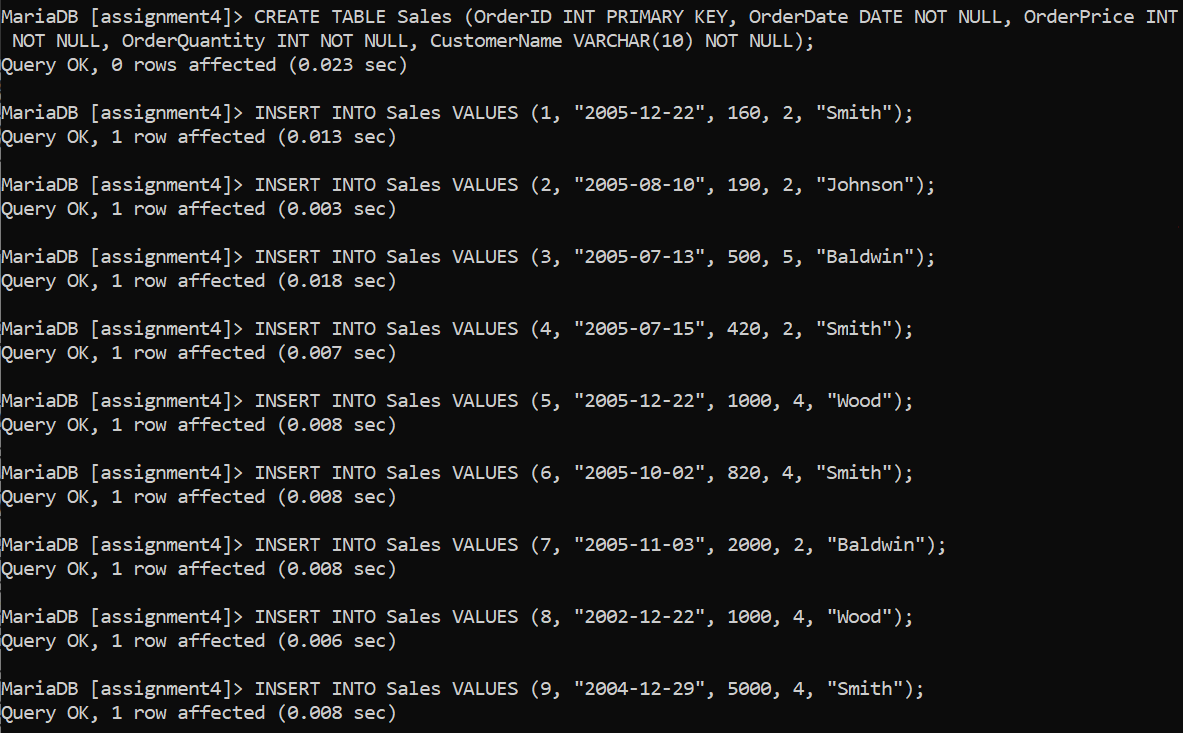
**9.Display the data of student members who are currently in semester 3**

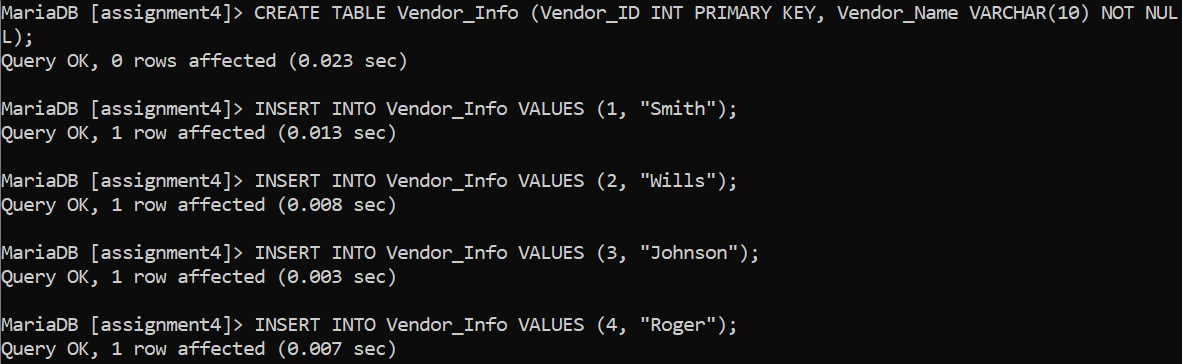
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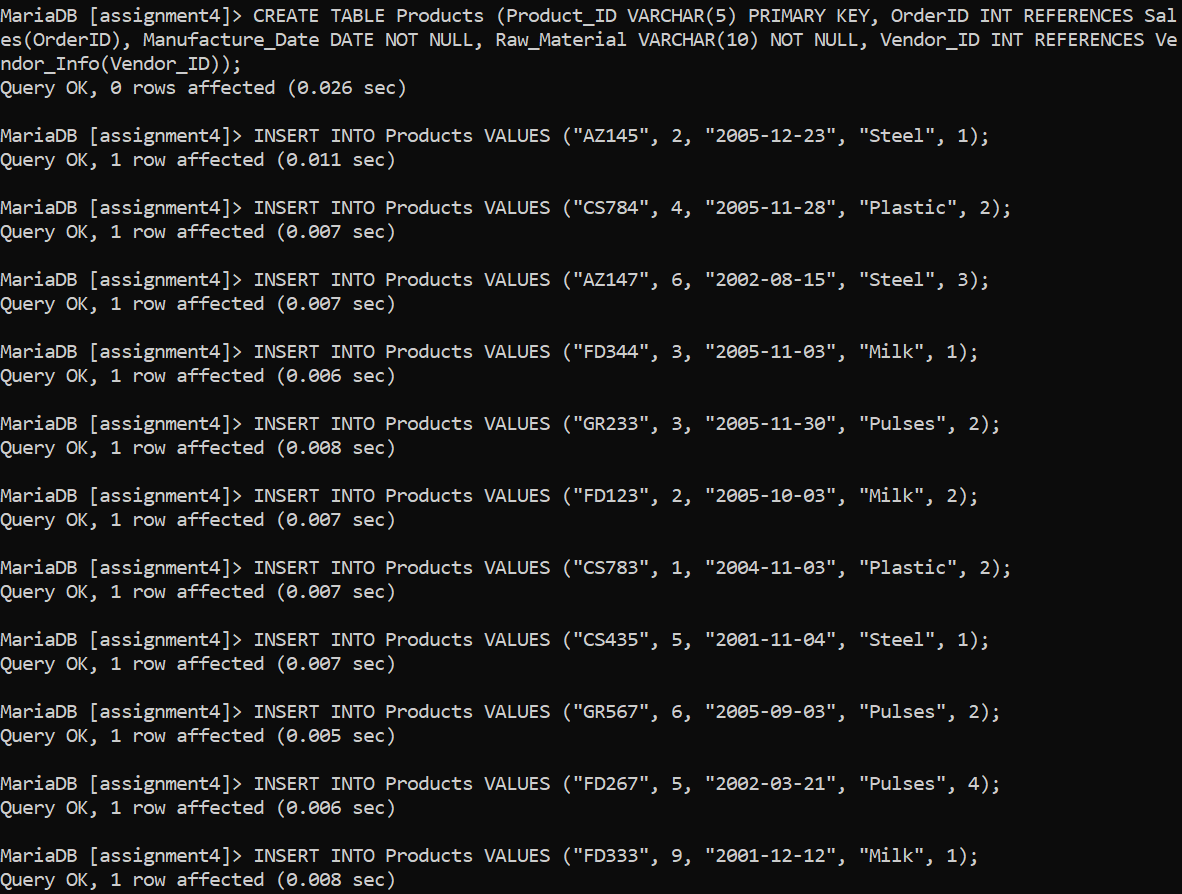
**10.Display the data of student female member in alphabetic order**

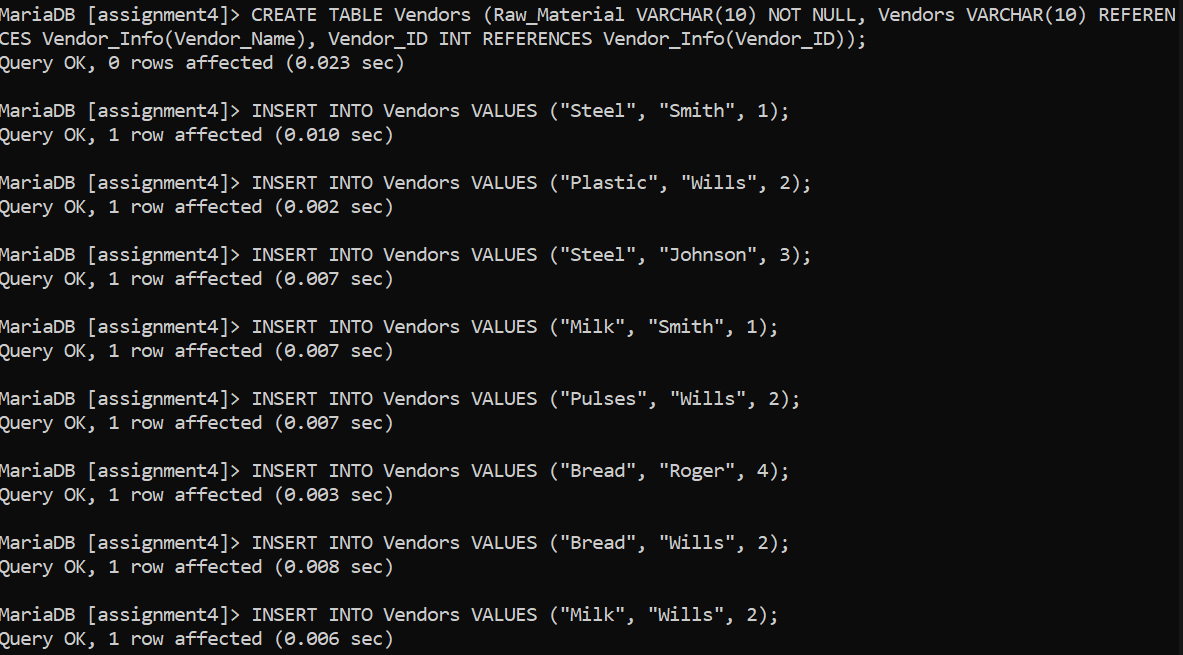
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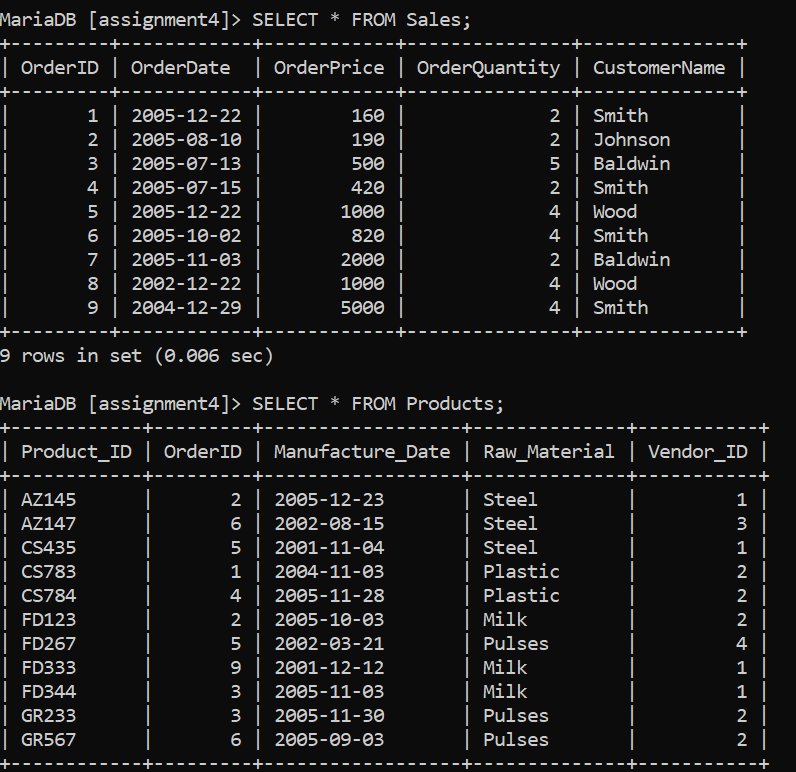
**Q2 Consider the following relations and operate the given queries Table:**

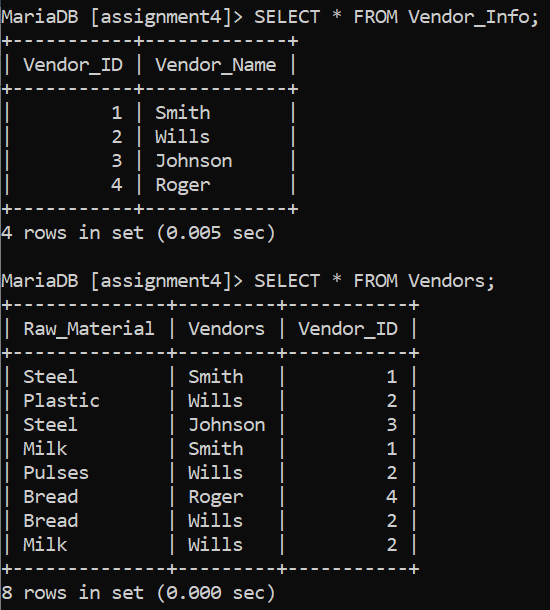
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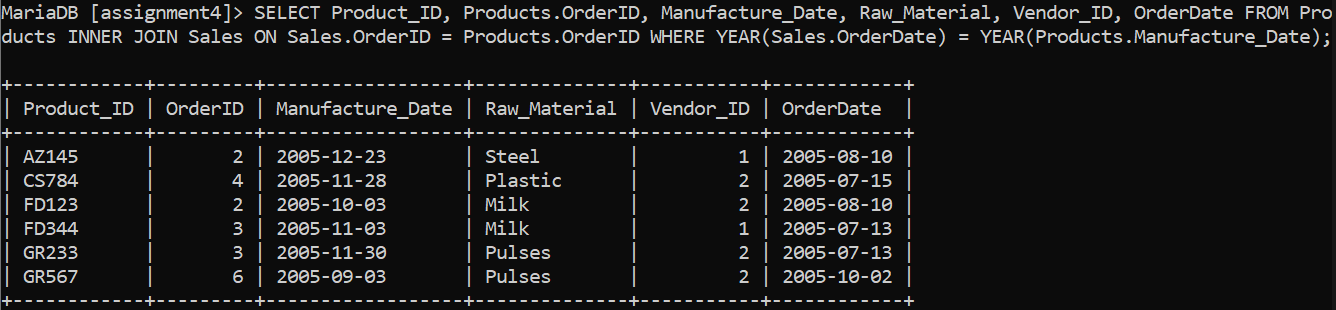
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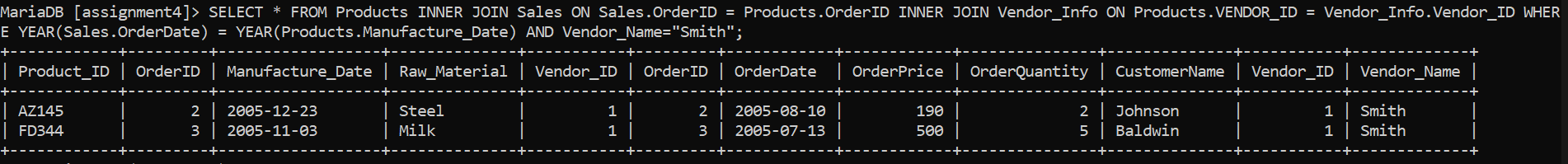
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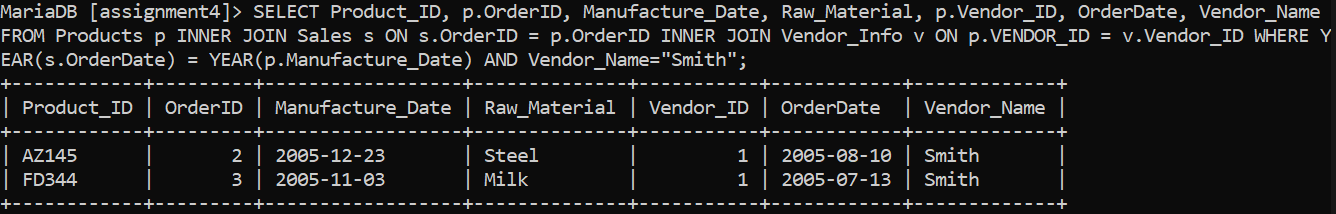
**1.Display product information which are ordered in the same year of its manufacturing year.**

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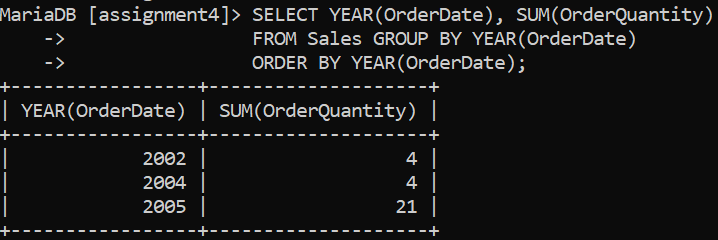
**2.Display product information which are ordered in the same year of its manufacturing year where vendor is “smith”.**

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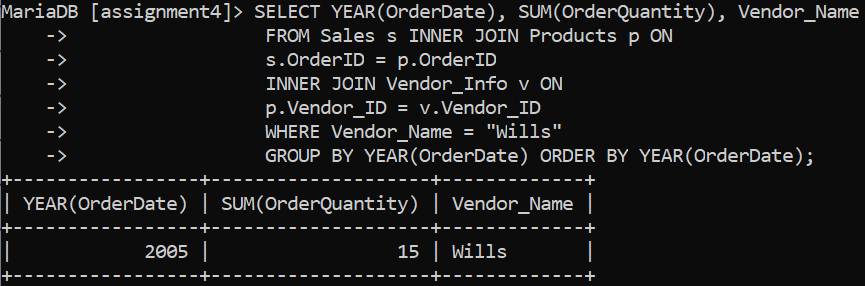
**OR**

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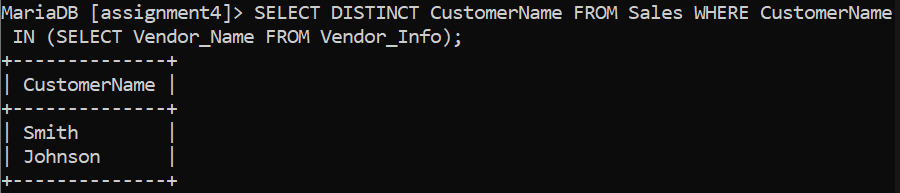
**3.Display total no. of orders placed in each year.**

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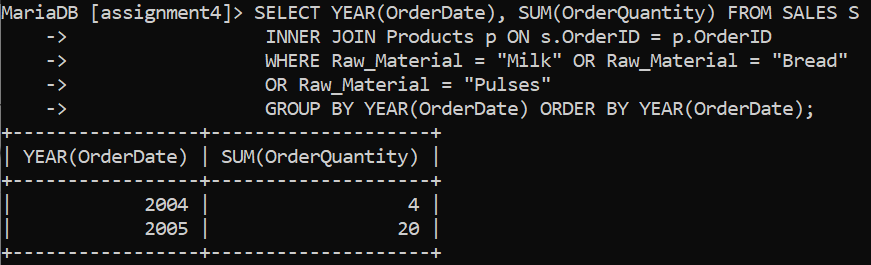
**4.Display total no. of orders placed in each year by vendor Wills.**

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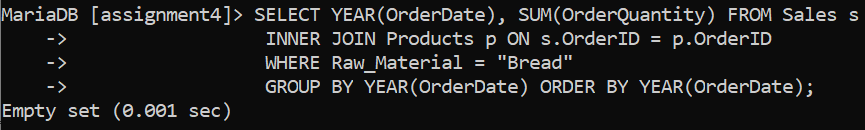
**5.Display the name of all those persons who are vendors and customers both.**

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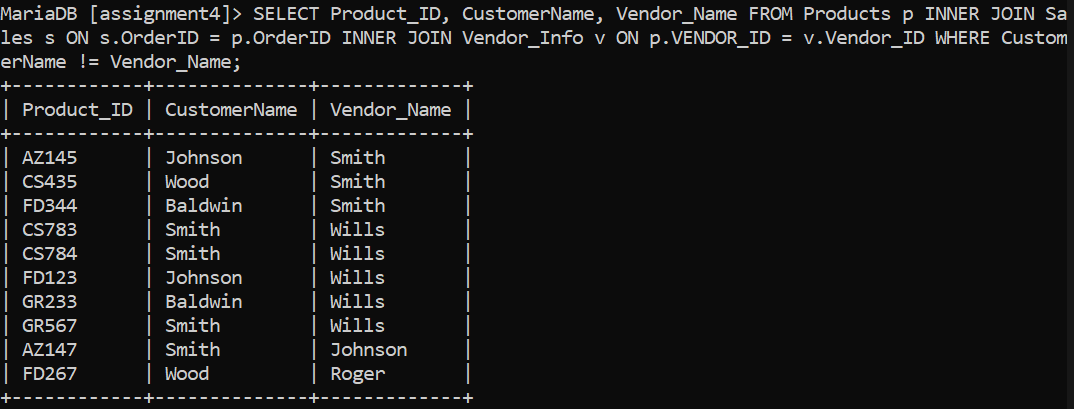
**6.Display total no. of food items ordered every year.**

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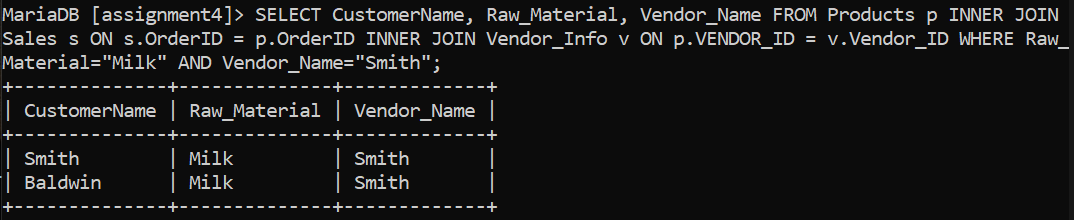
**7.Display total no. of food items ordered every year made from Bread.**

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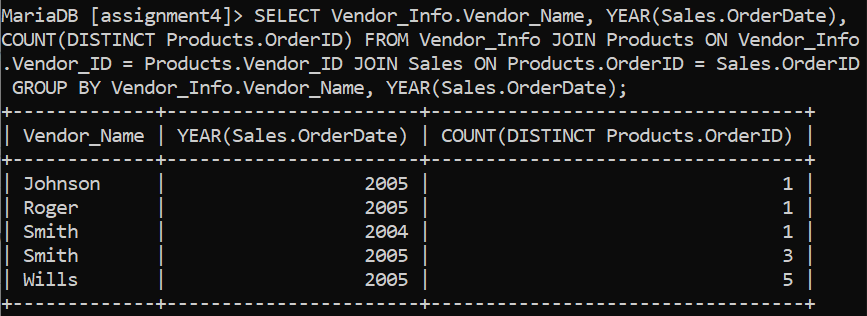
**8.Display list of product\_id whose vendor and customer is different.**

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**9.Display all those customers who are ordering products of milk by smith.**

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**10.Display total no. of orders by each vendor every year.**

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