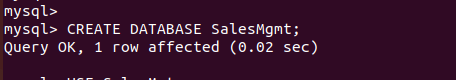
Assignment-3

**Introduction to Databases**

**Question-1:** Problem Statement: There can be multiple customers, who can place multiple orders on the site. Now a sales person can handle these orders will distribute into multiple sales persons (One order will be assign to one salesperson only). So a sales person can have multiple orders of multiple customers Create Database.

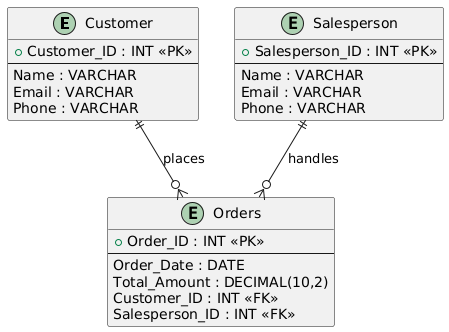
**Soln.**





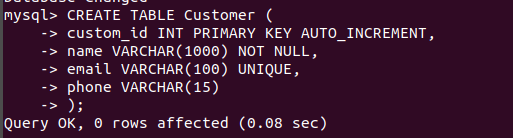
**Question-2**: Design Schema

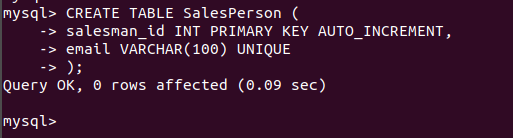
**Soln.**

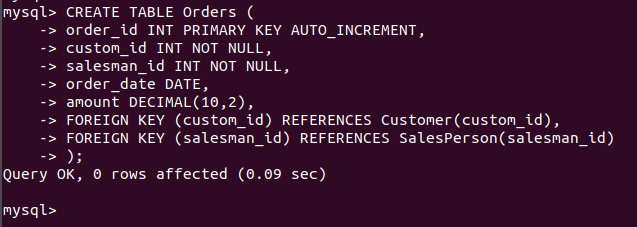


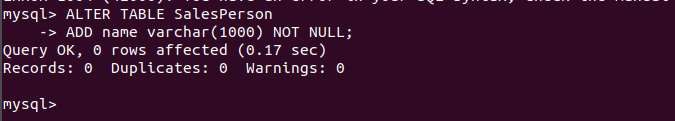
**Question-3: Create tables**

**Soln.**

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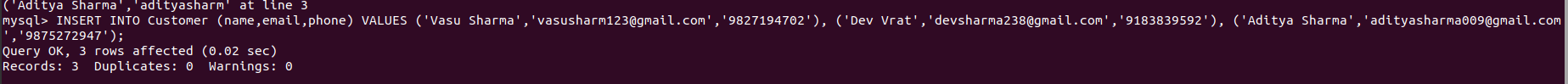
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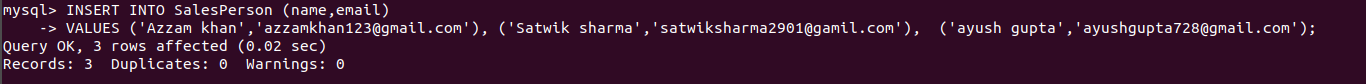
**Question-4: Insert sample data**

**Soln.**

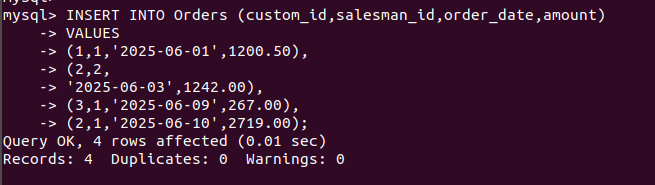
**Customer table**



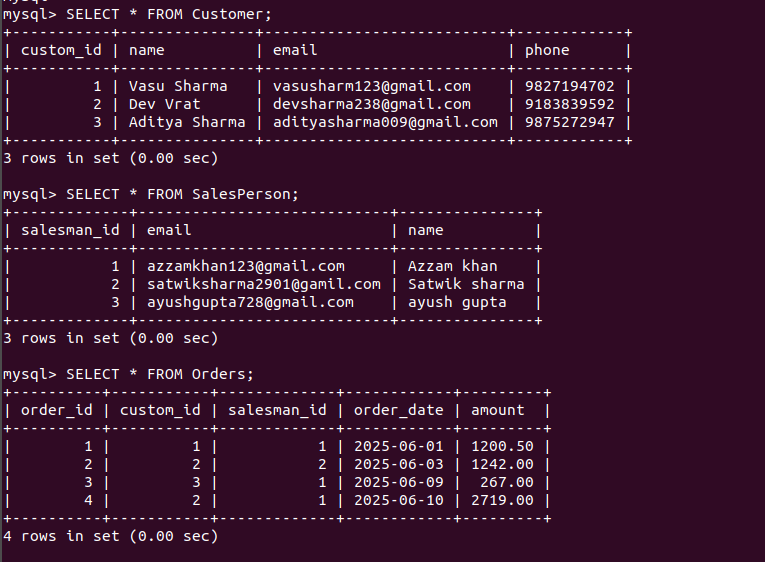
**SalesPerson Table**



**Orders Table**

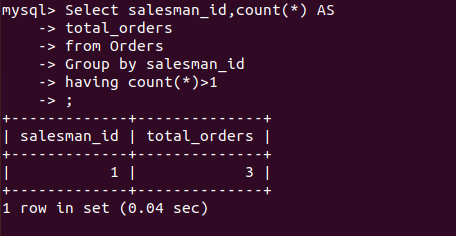


**ALL TABLES**



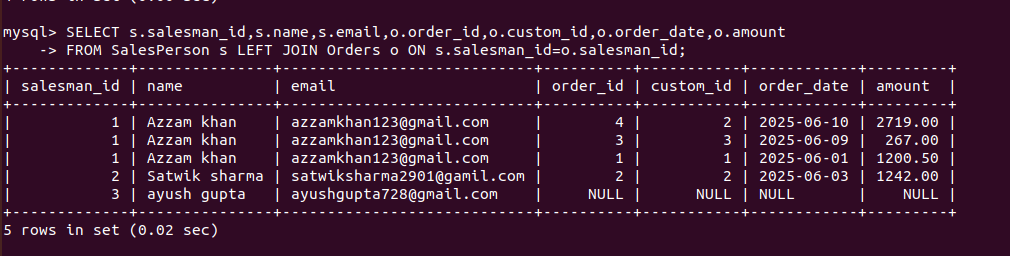
**Question-5: Find the sales person have multiple orders.**

**Soln.**

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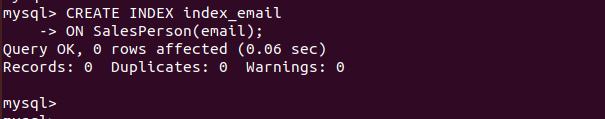
**Question-6: Find the all sales person details along with order details**

**Soln.**



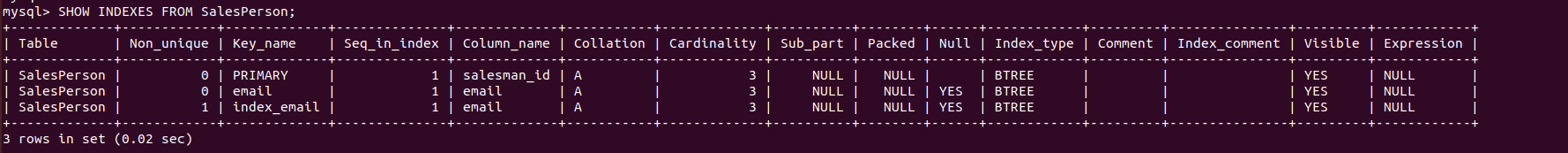
**Question-7: Create index**

**Soln.**



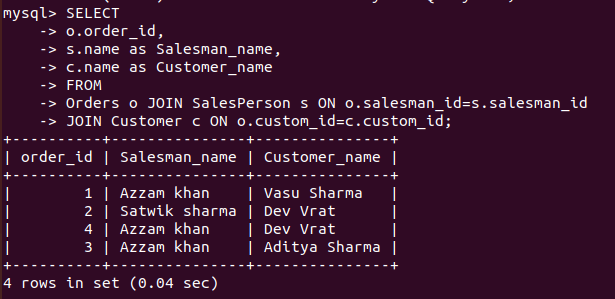
**Question-8: How to show index on a table**

**Soln.**

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**Question-9: Find the order number, sale person name, along with the customer to whom that order belongs to**

**Soln.**

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