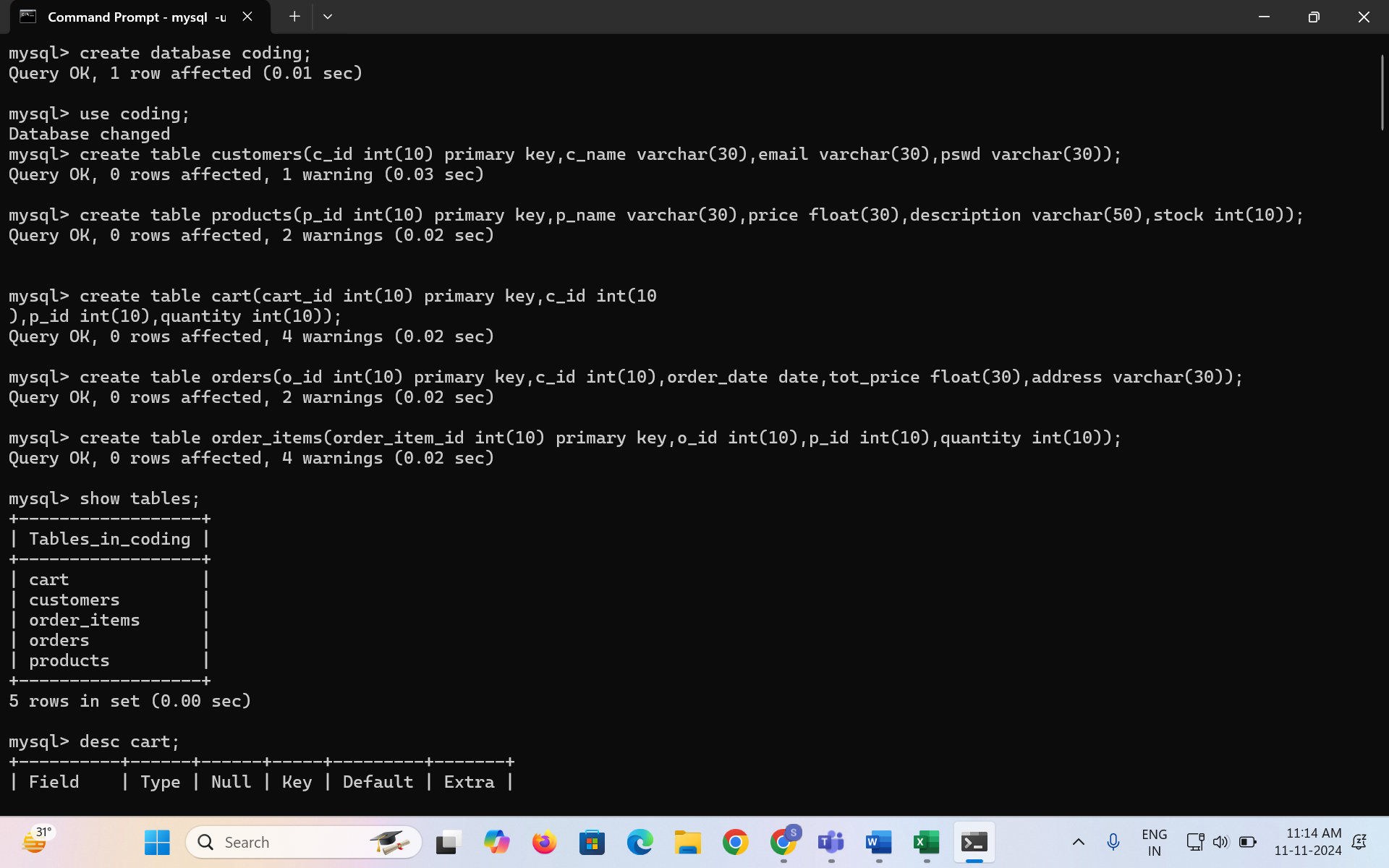
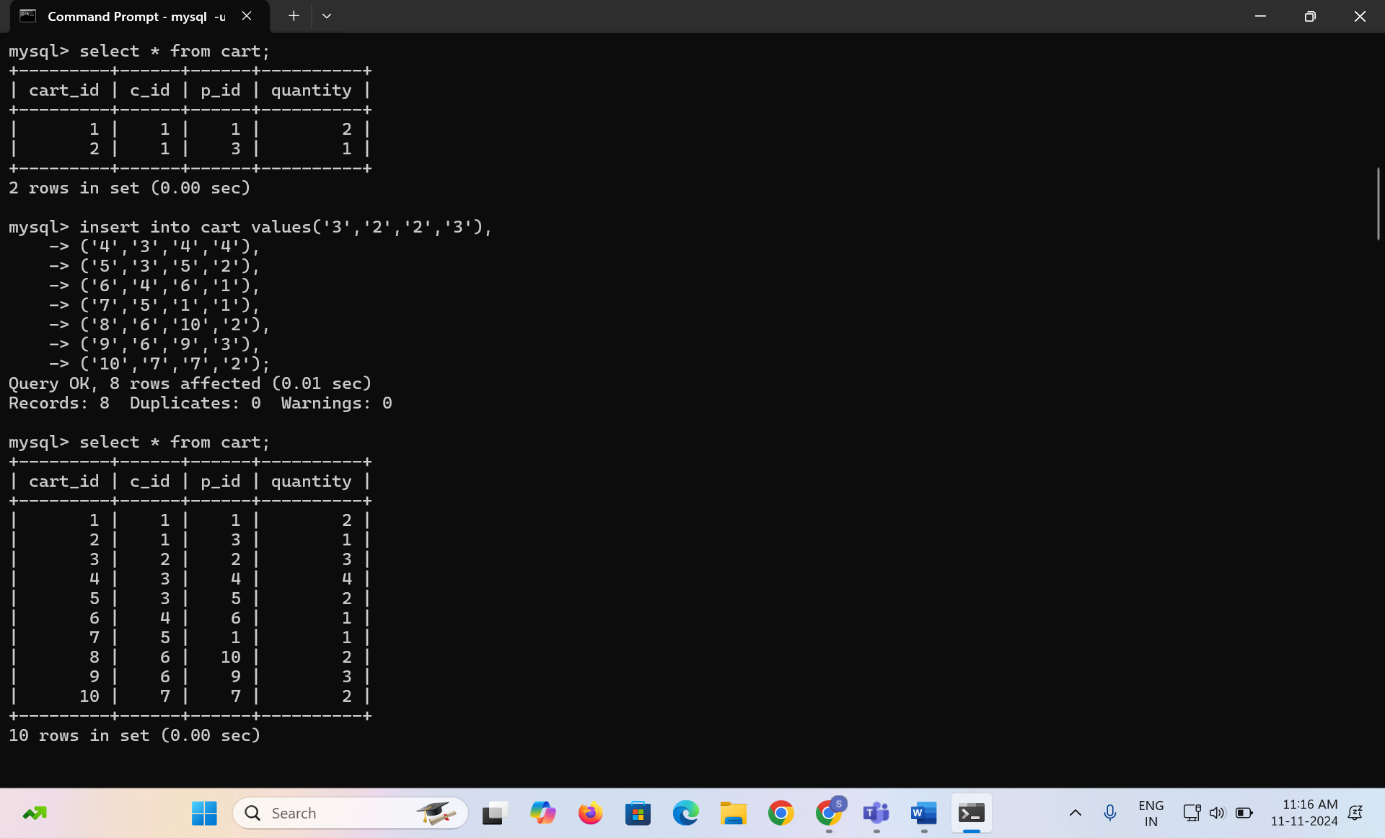
**Ecommerce Application**

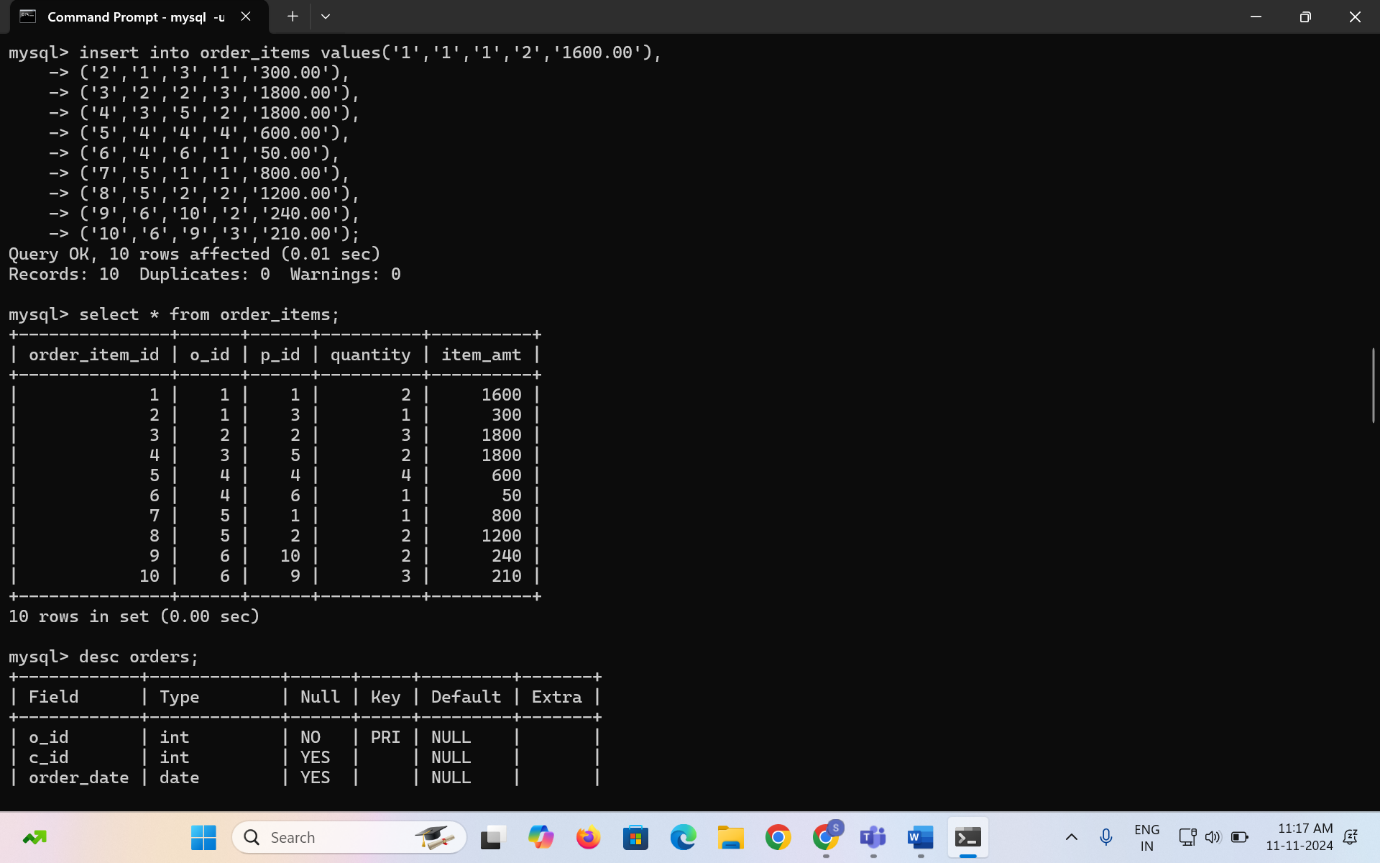
**CREATION OF TABLES:**



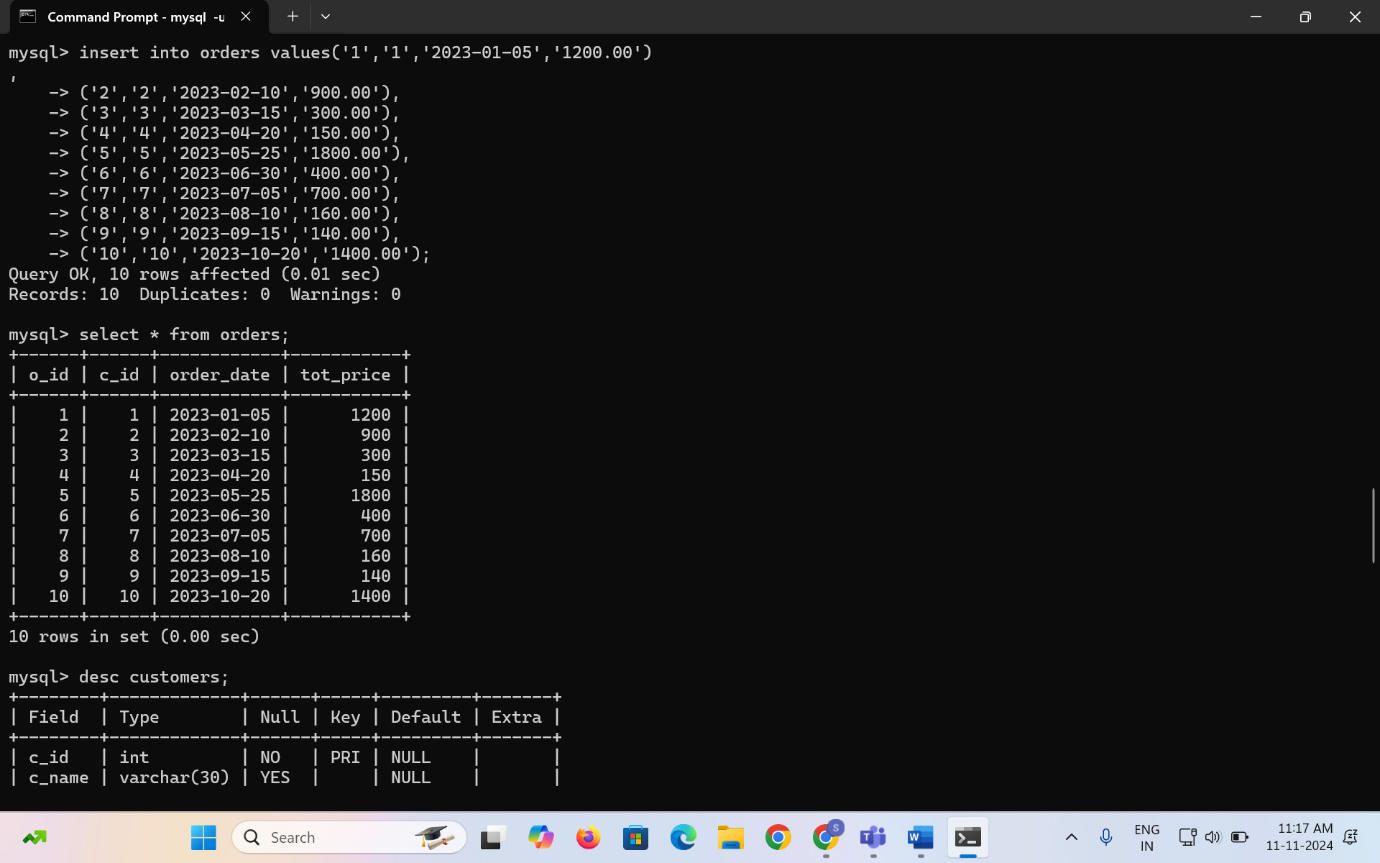
**INSERTING VALUES TO EACH TABLE:**

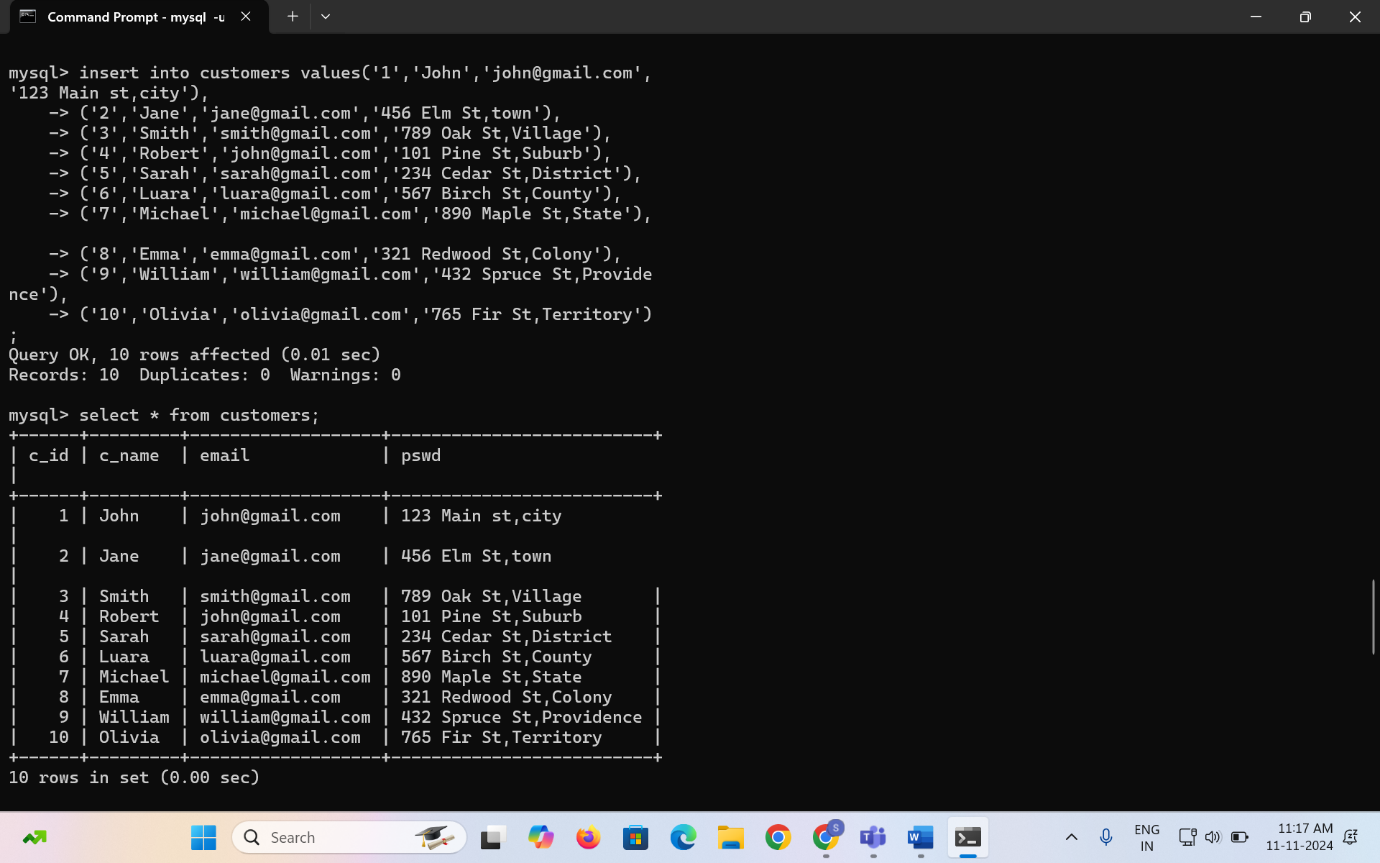
**CART TABLE:** 

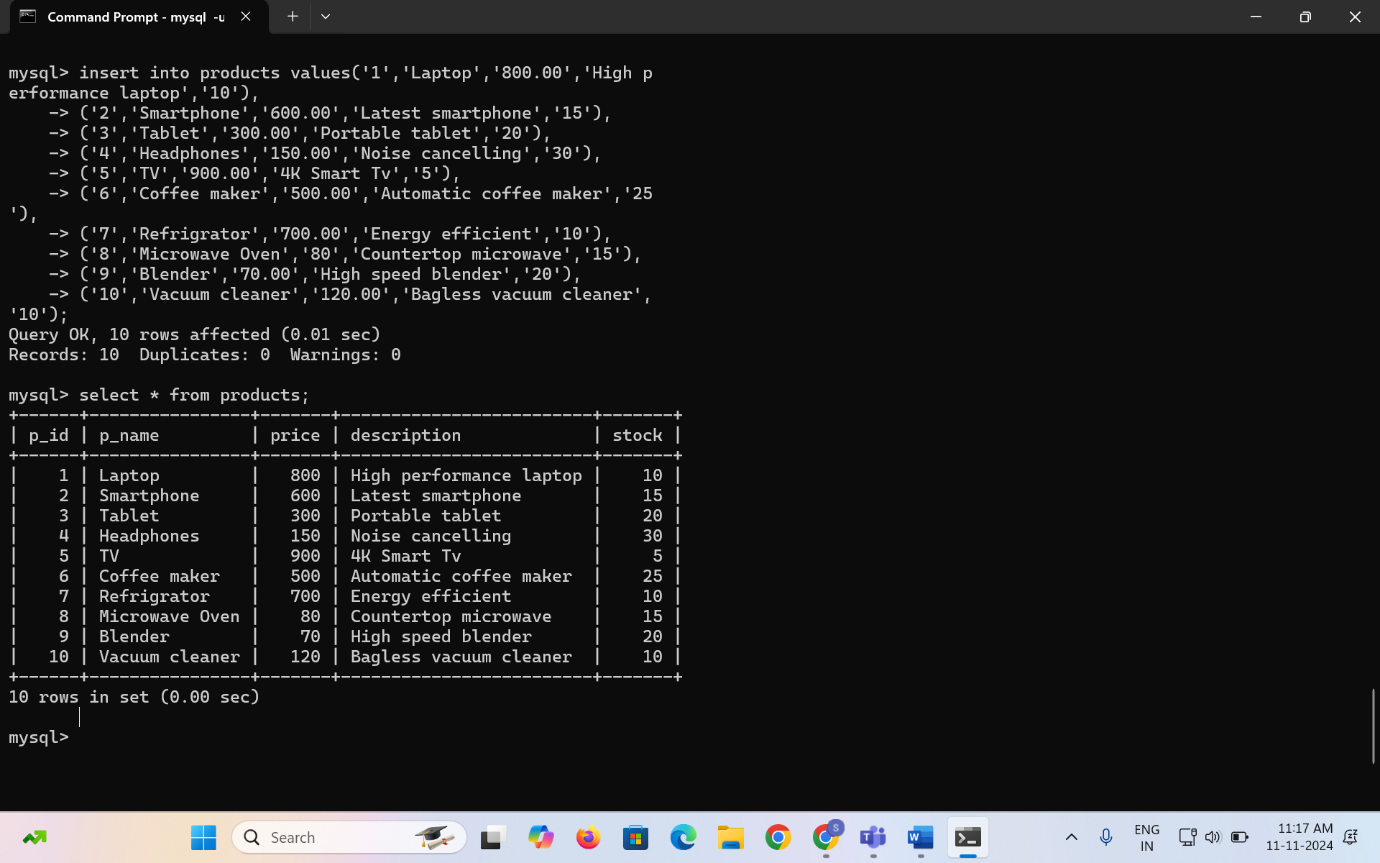
**ORDER\_ITEMS TABLE:**



**ORDERS TABLE:**

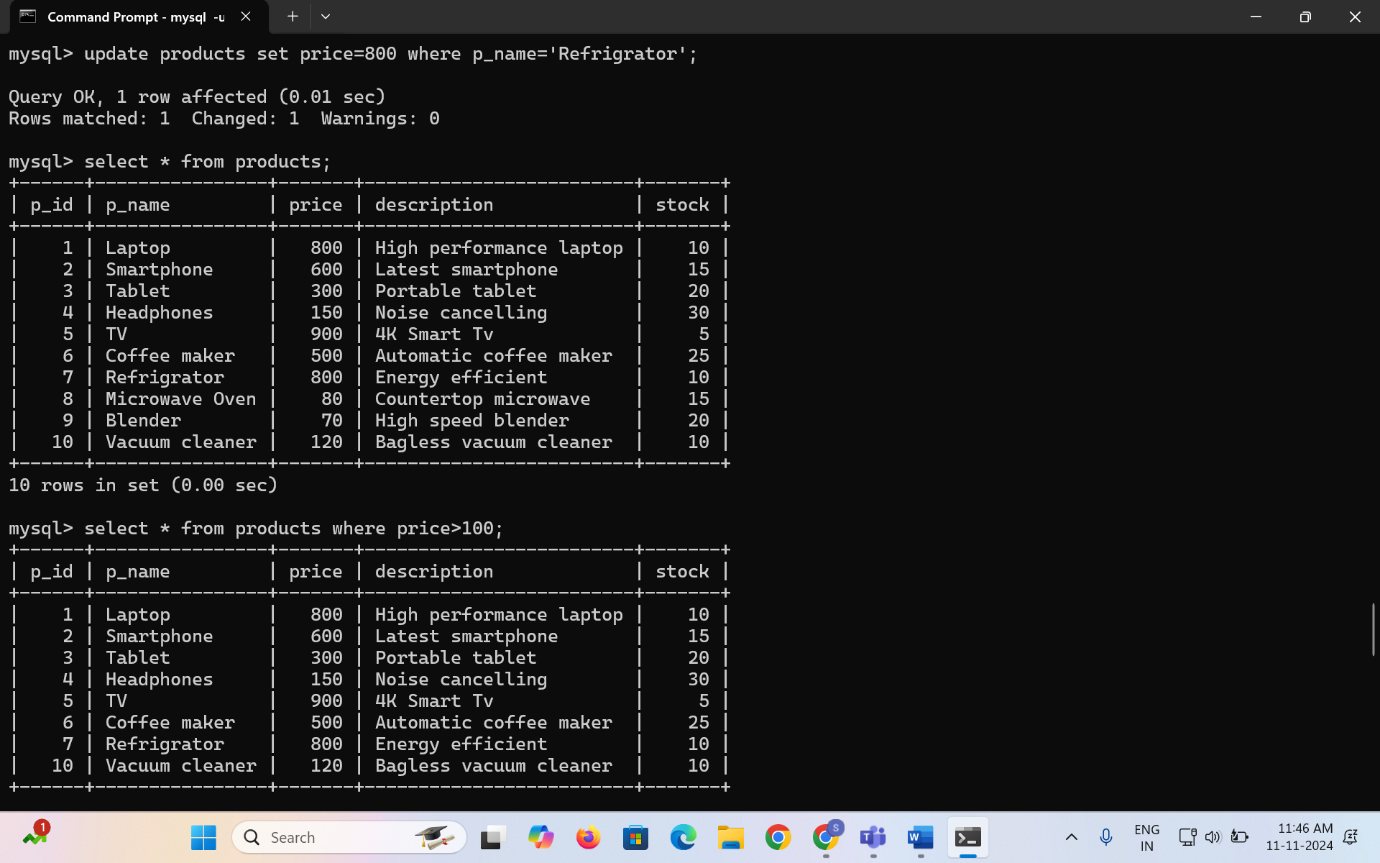


**CUSTOMERS TABLE:**

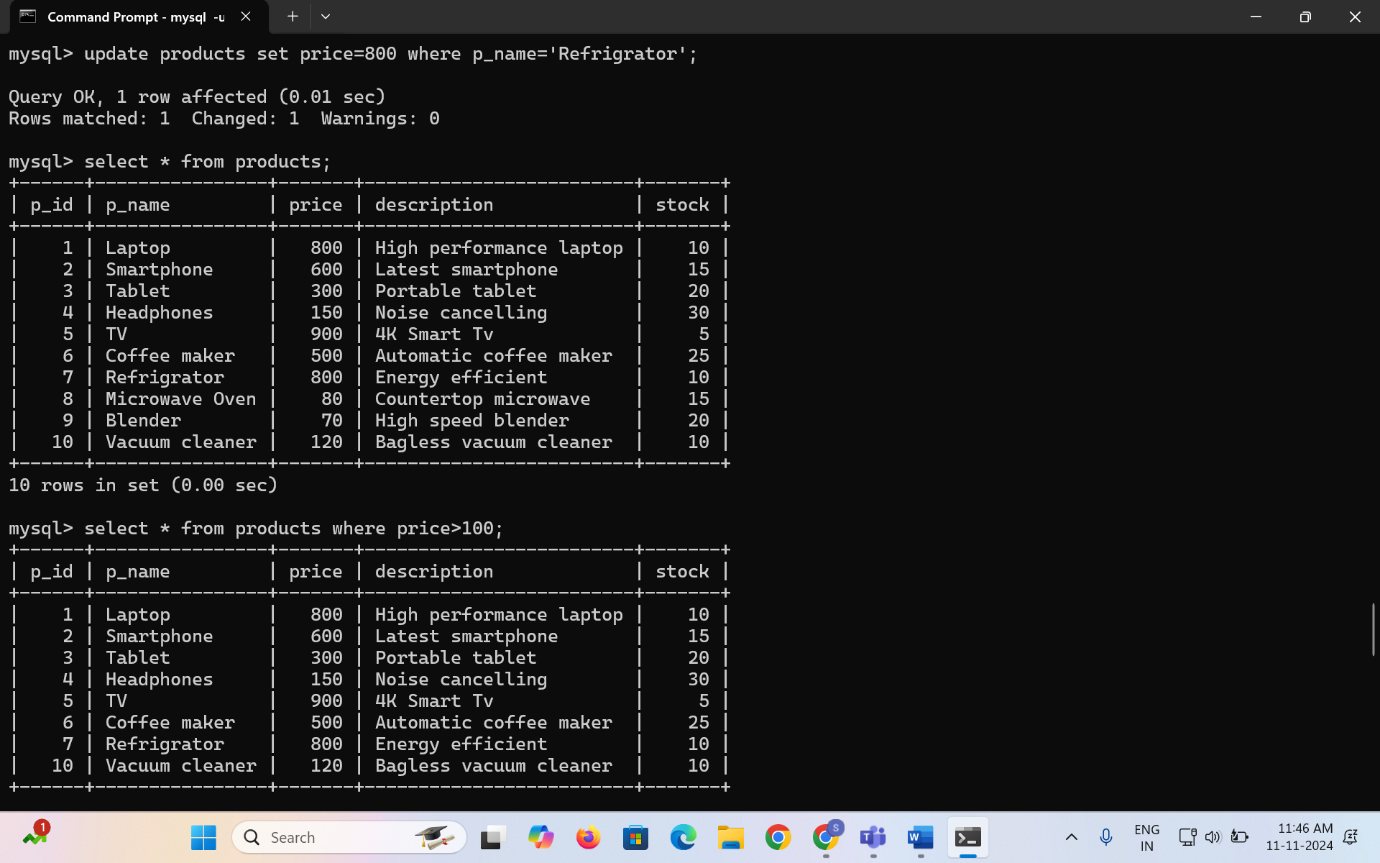
**PRODUCTS TABLE:**

**QUERIES FOR THE GIVEN QUESTIONS**

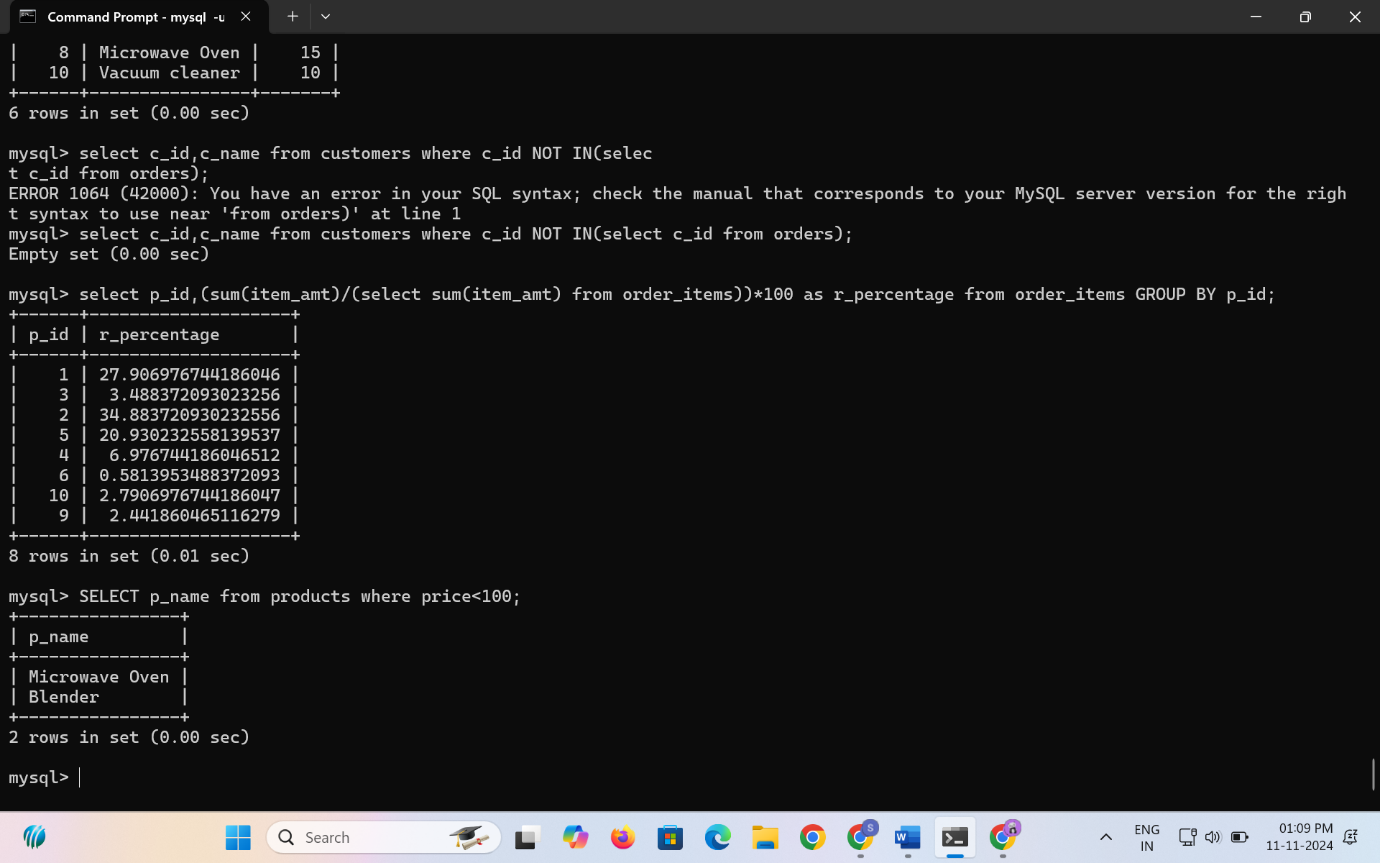
**QNS 1:Update refrigerator product price to 800.**



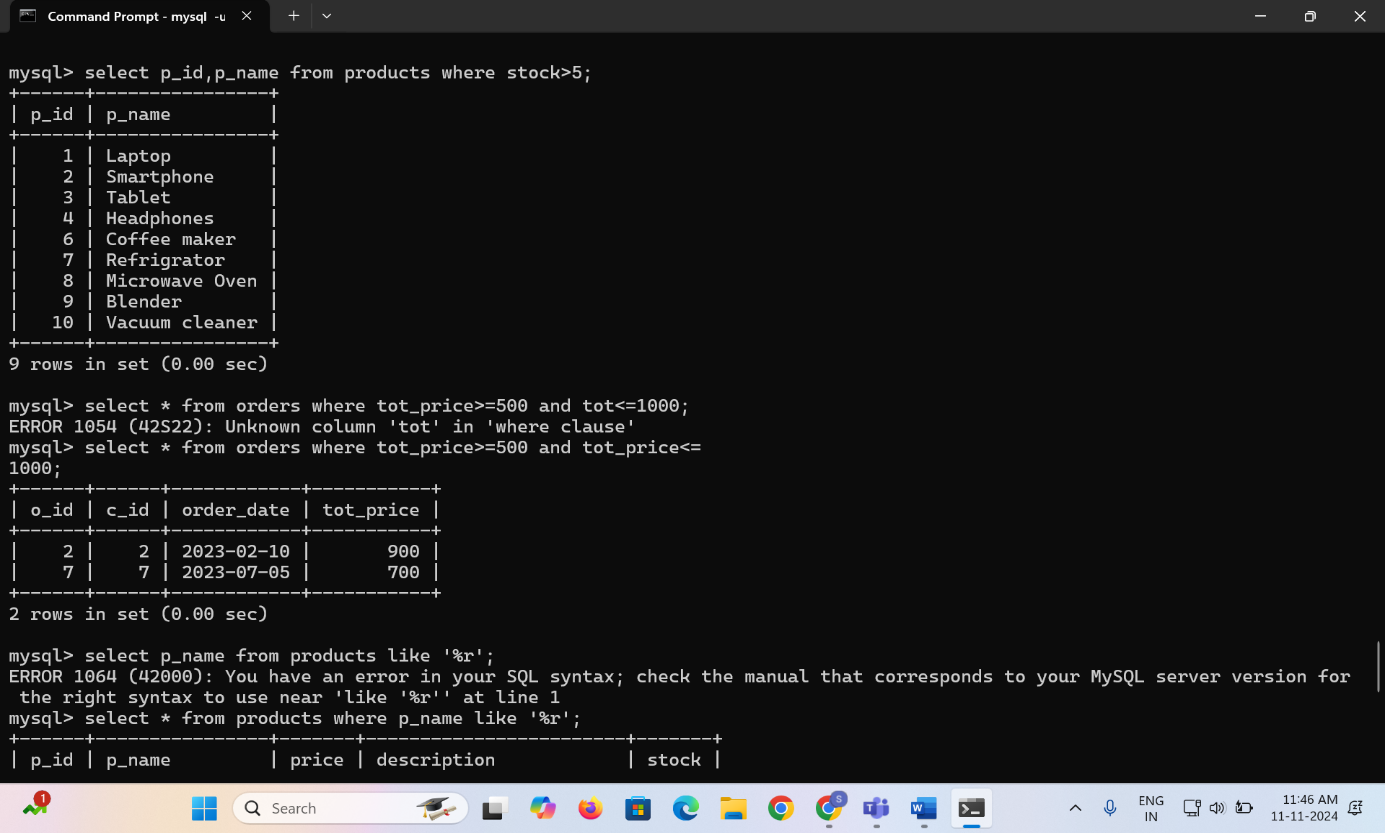
**QNS 2: Remove all cart items for a specific customer**



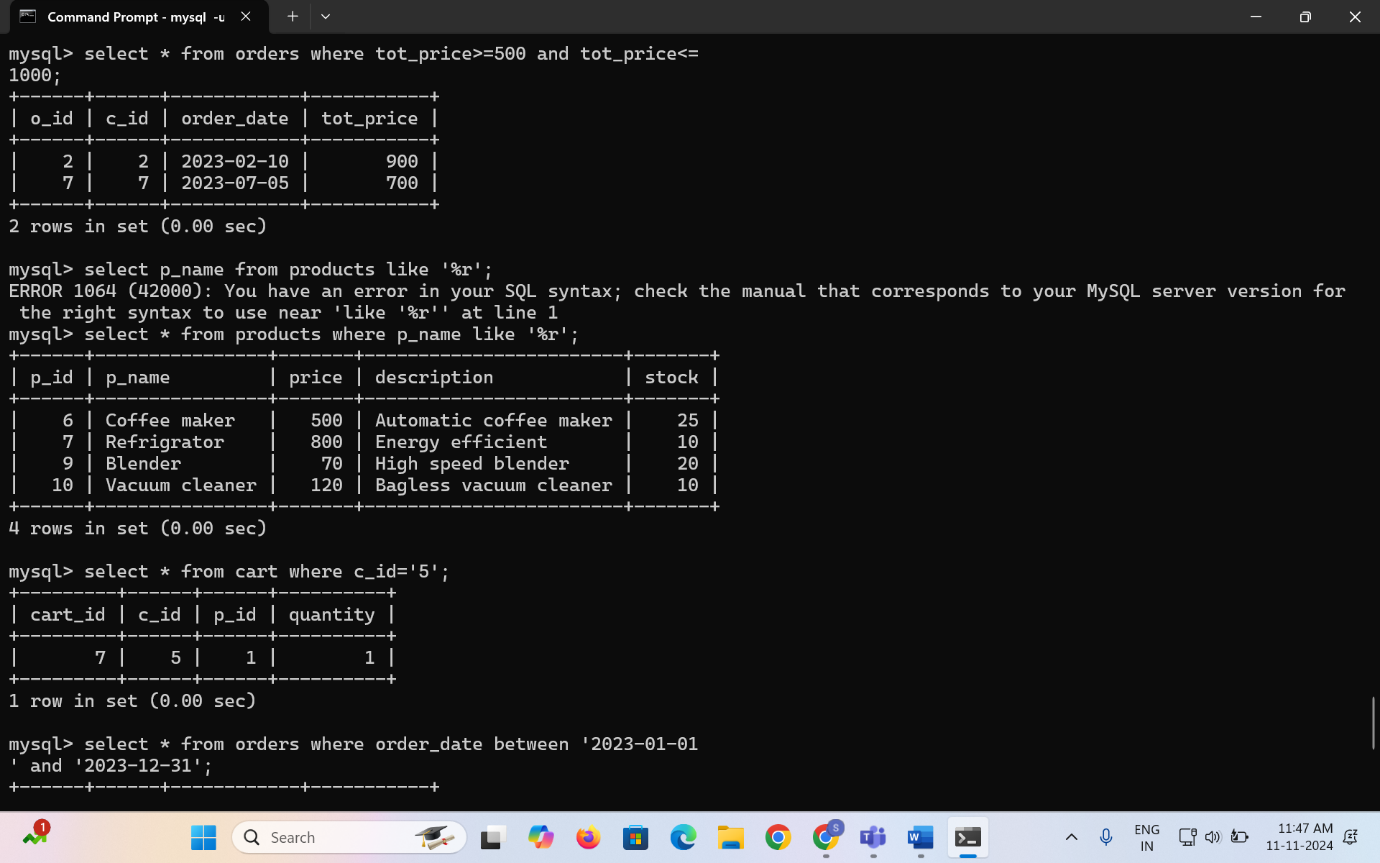
**QNS 3:** **Retrieve Products Priced Below $100.**



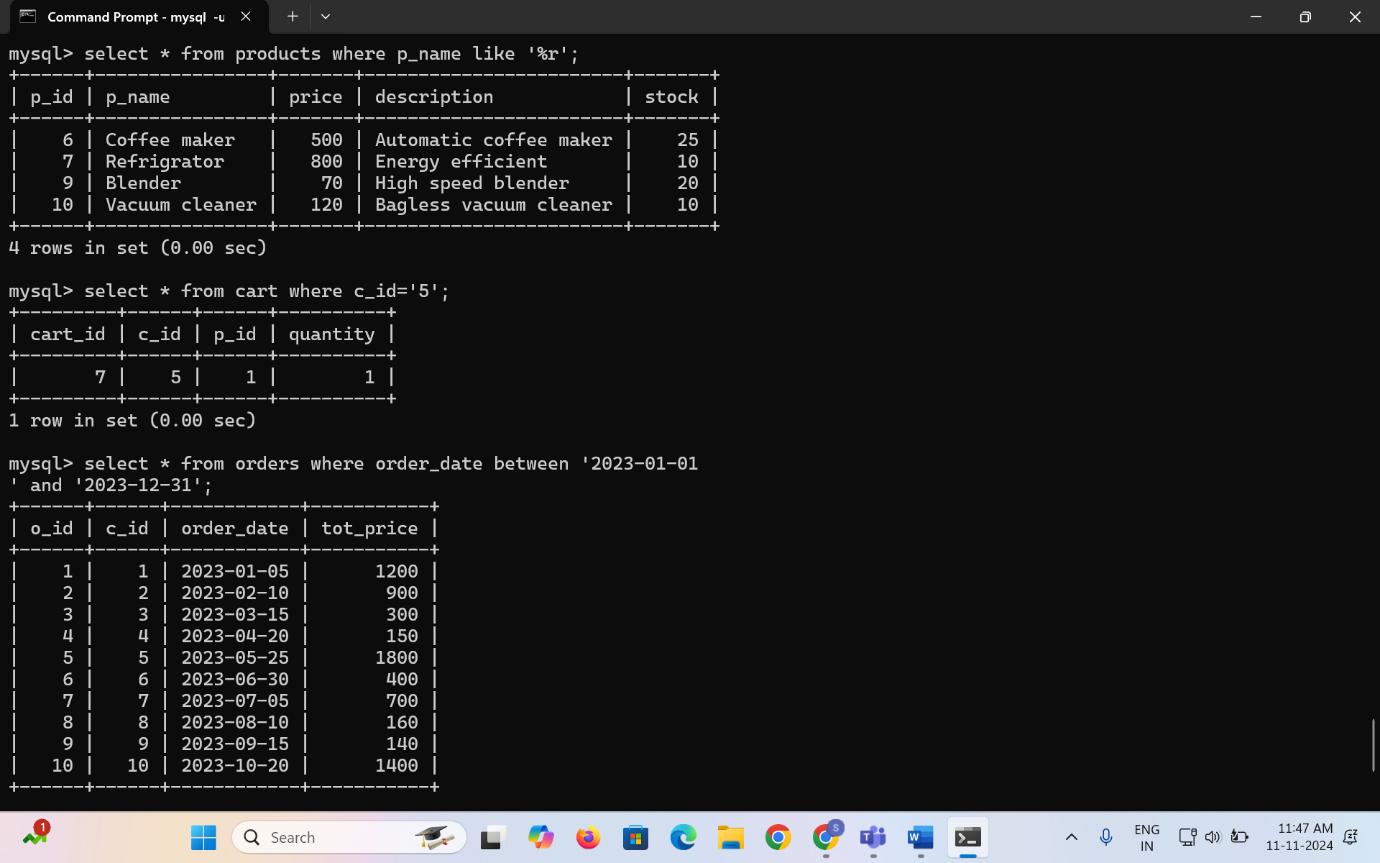
**QNS 4: Find Products with Stock Quantity Greater Than 5.**



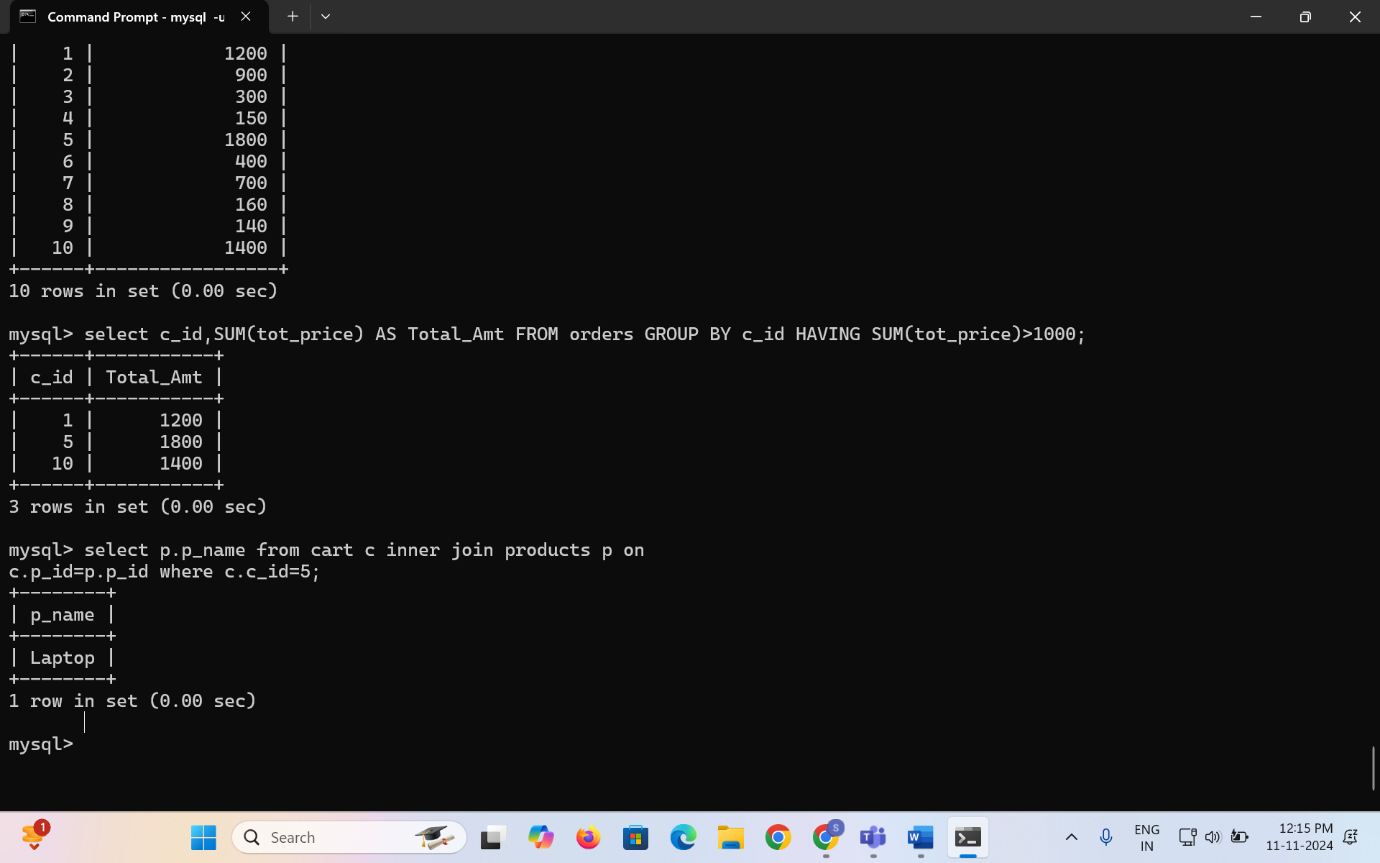
**QNS 5: Retrieve Orders with Total Amount Between $500 and $100.**



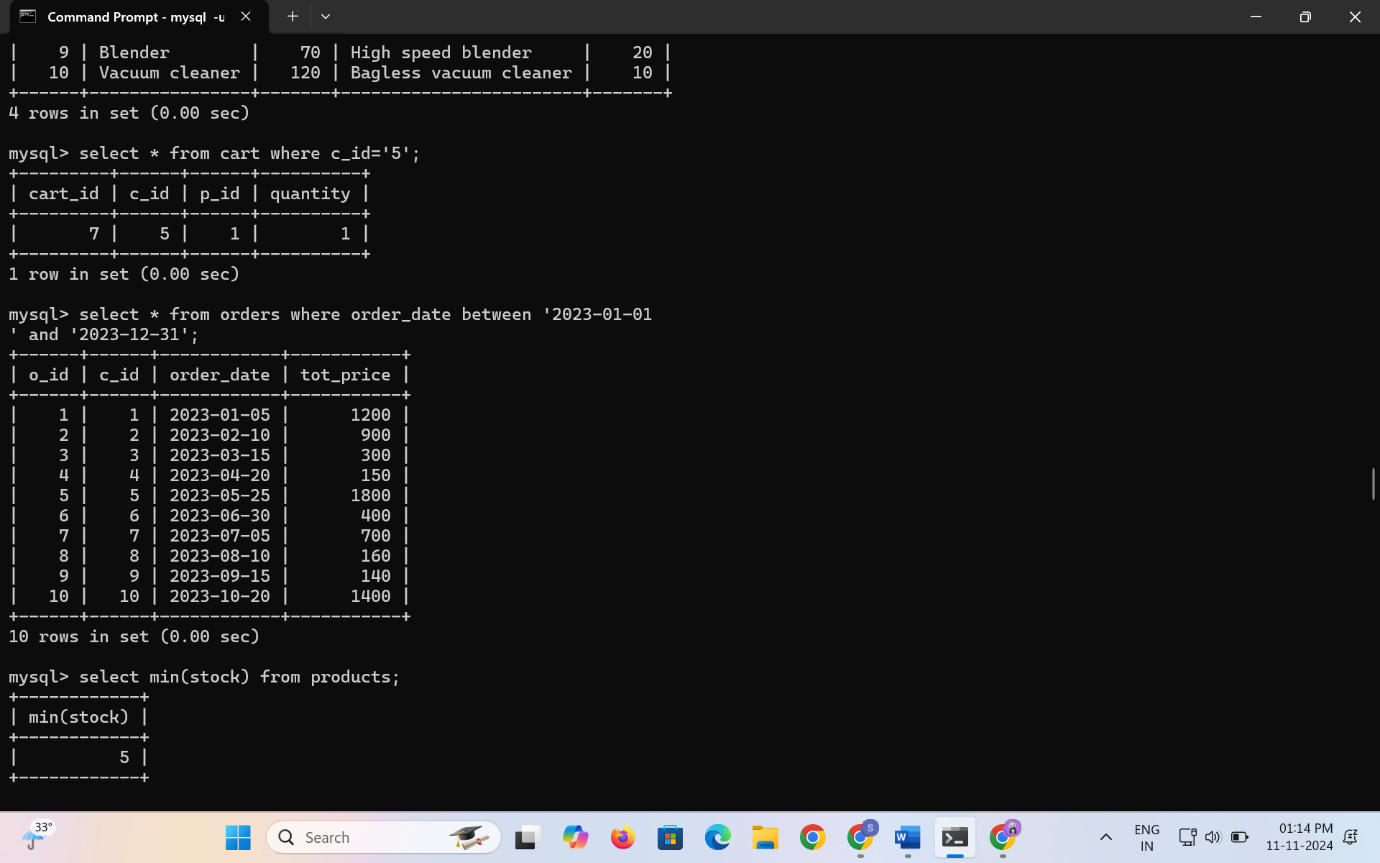
**QNS 6: Find Products which name end with letter ‘r’**

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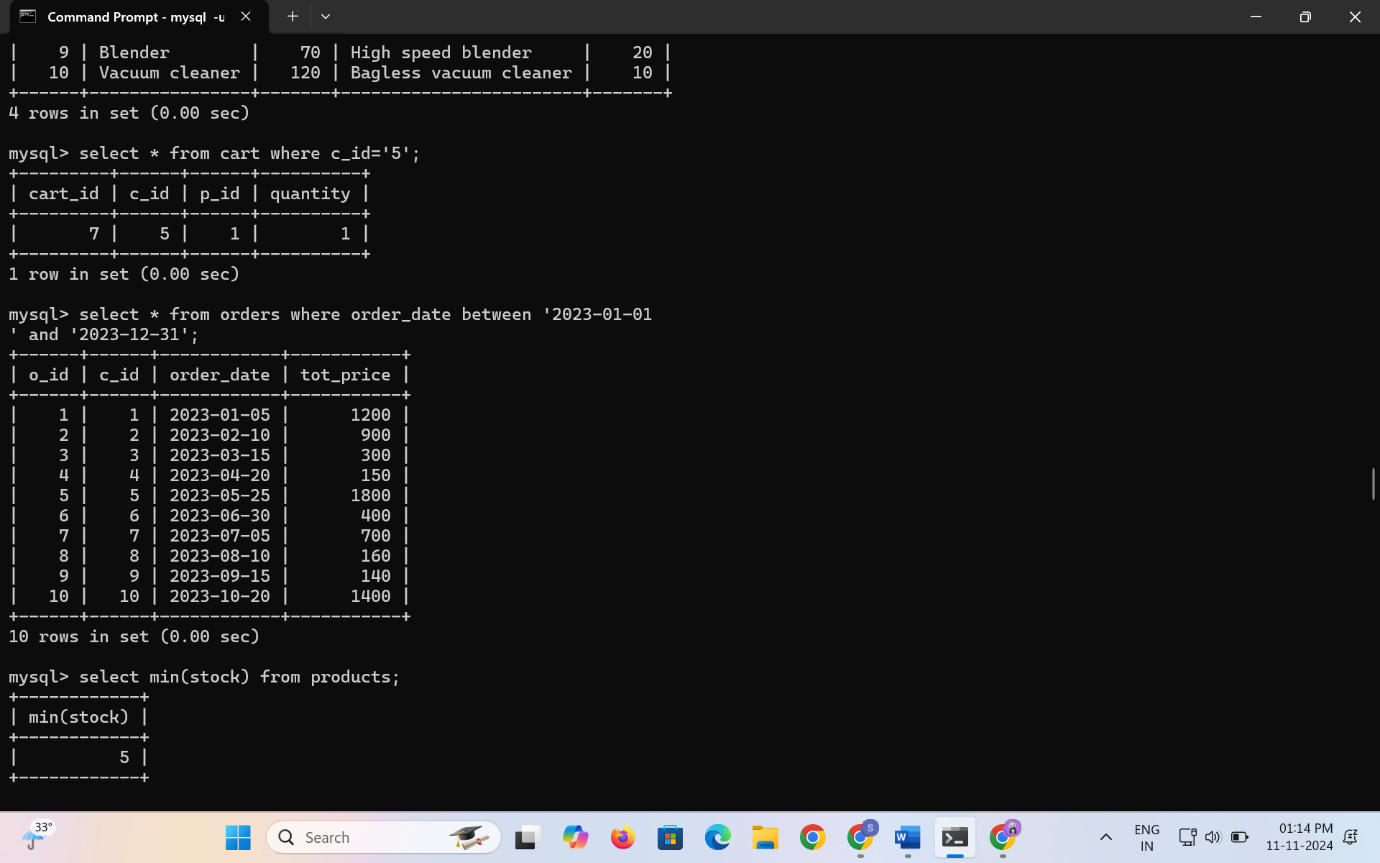
**QNS 7: Retrieve Cart Items for Customer 5.**

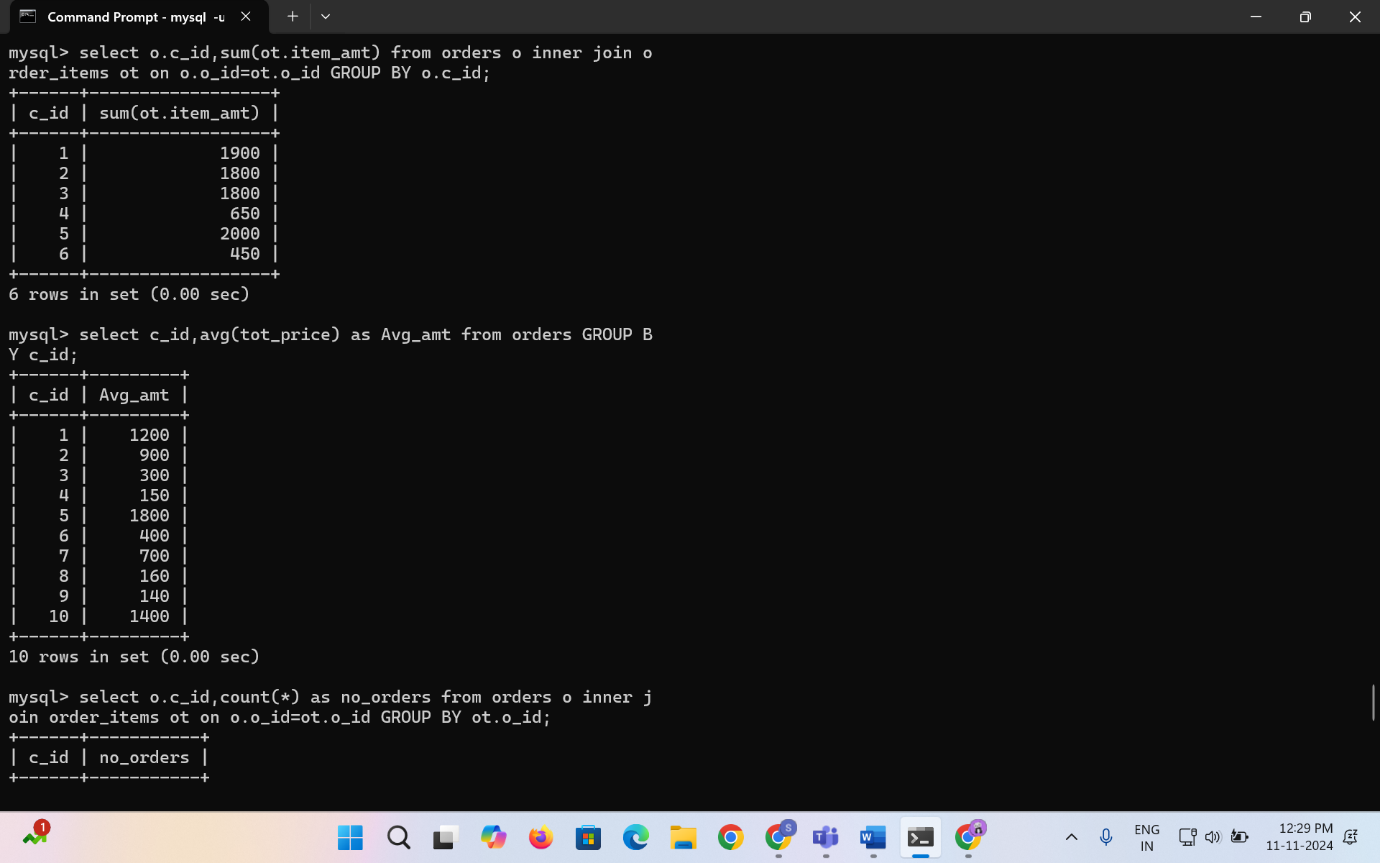
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**QNS 8: Find Customers Who Placed Orders in 2023.**

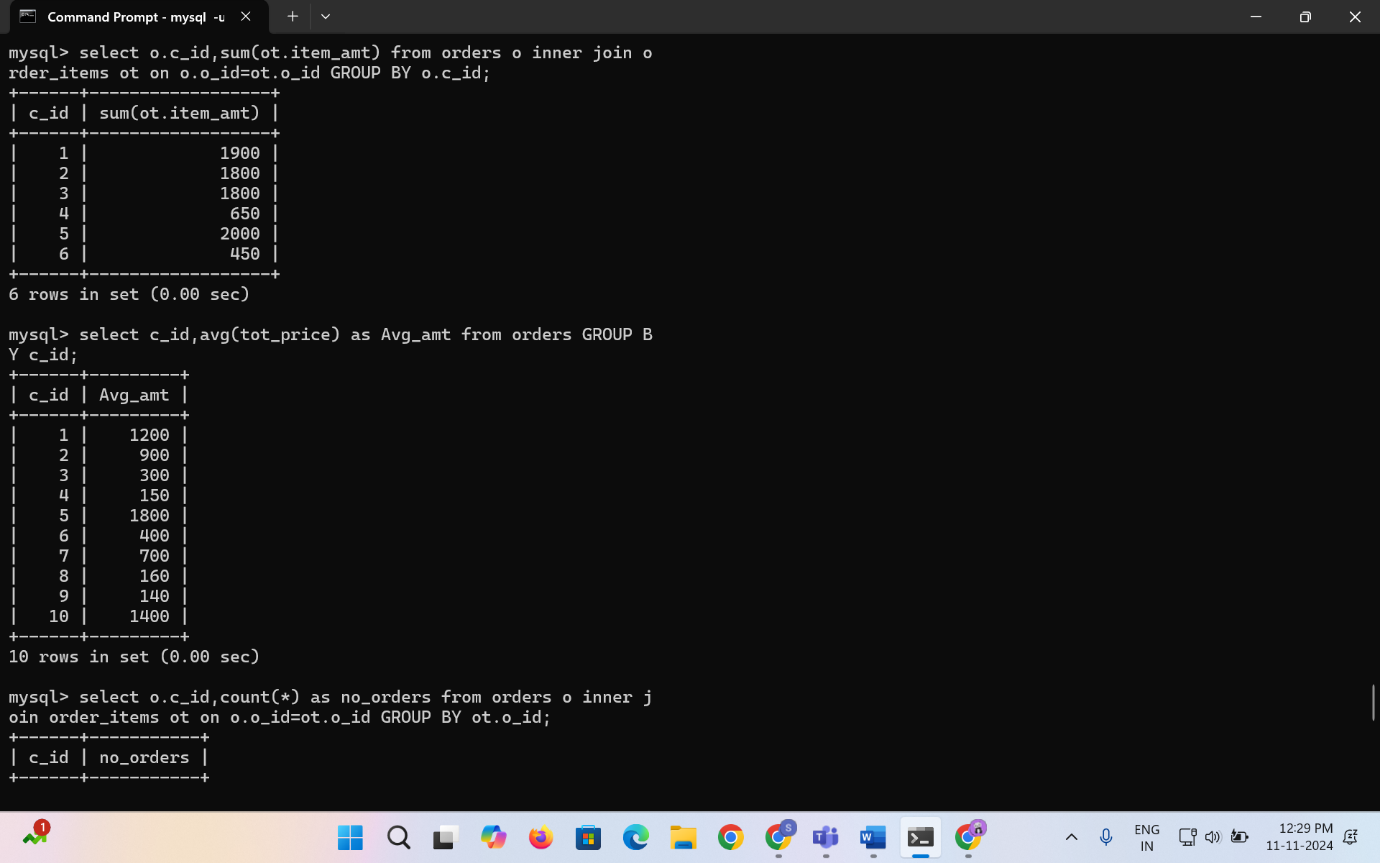
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**QNS 9:** **Determine the Minimum Stock Quantity for Each Product Category.**

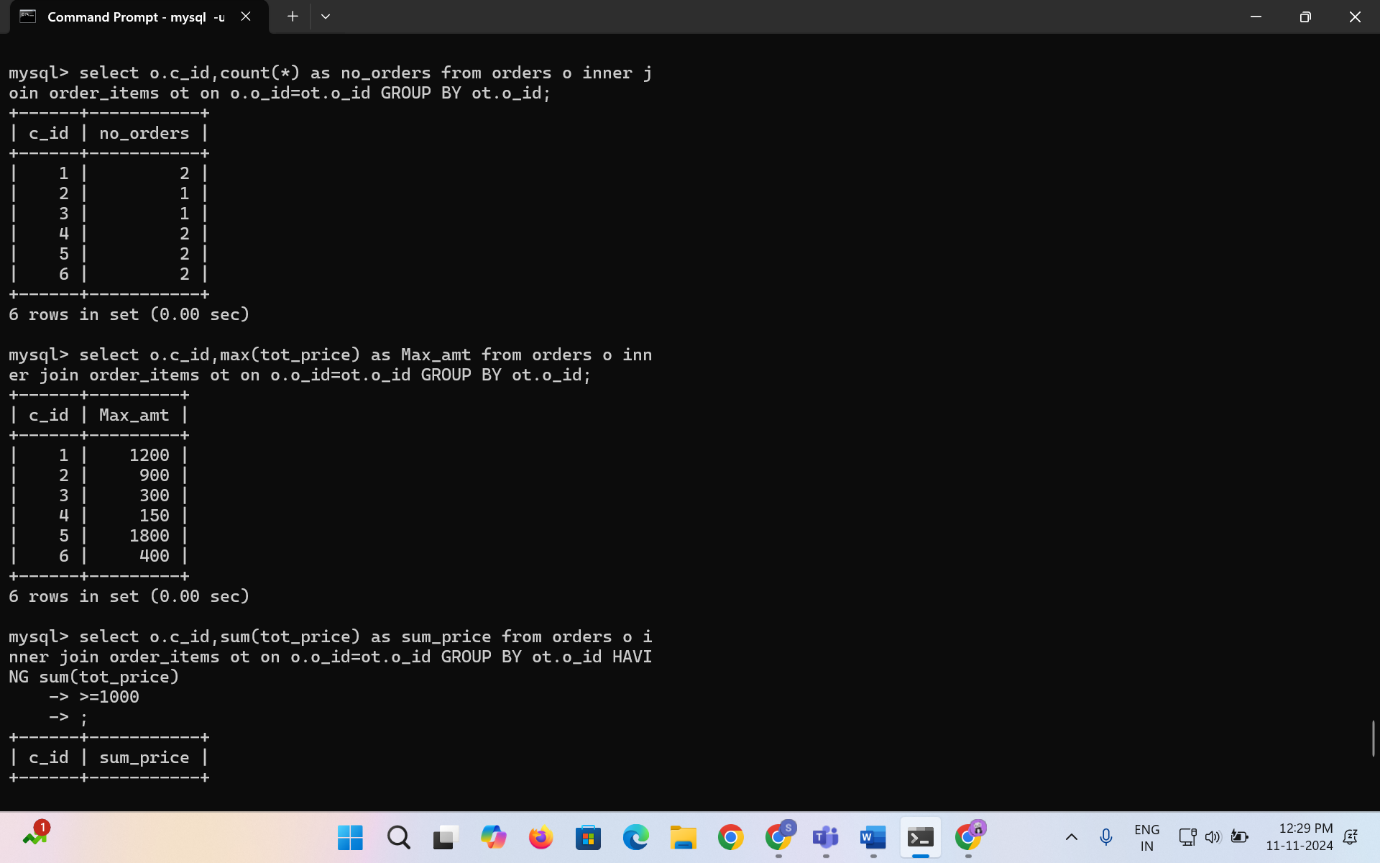
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**QNS 10: Calculate the Total Amount Spent by Each Customer.**

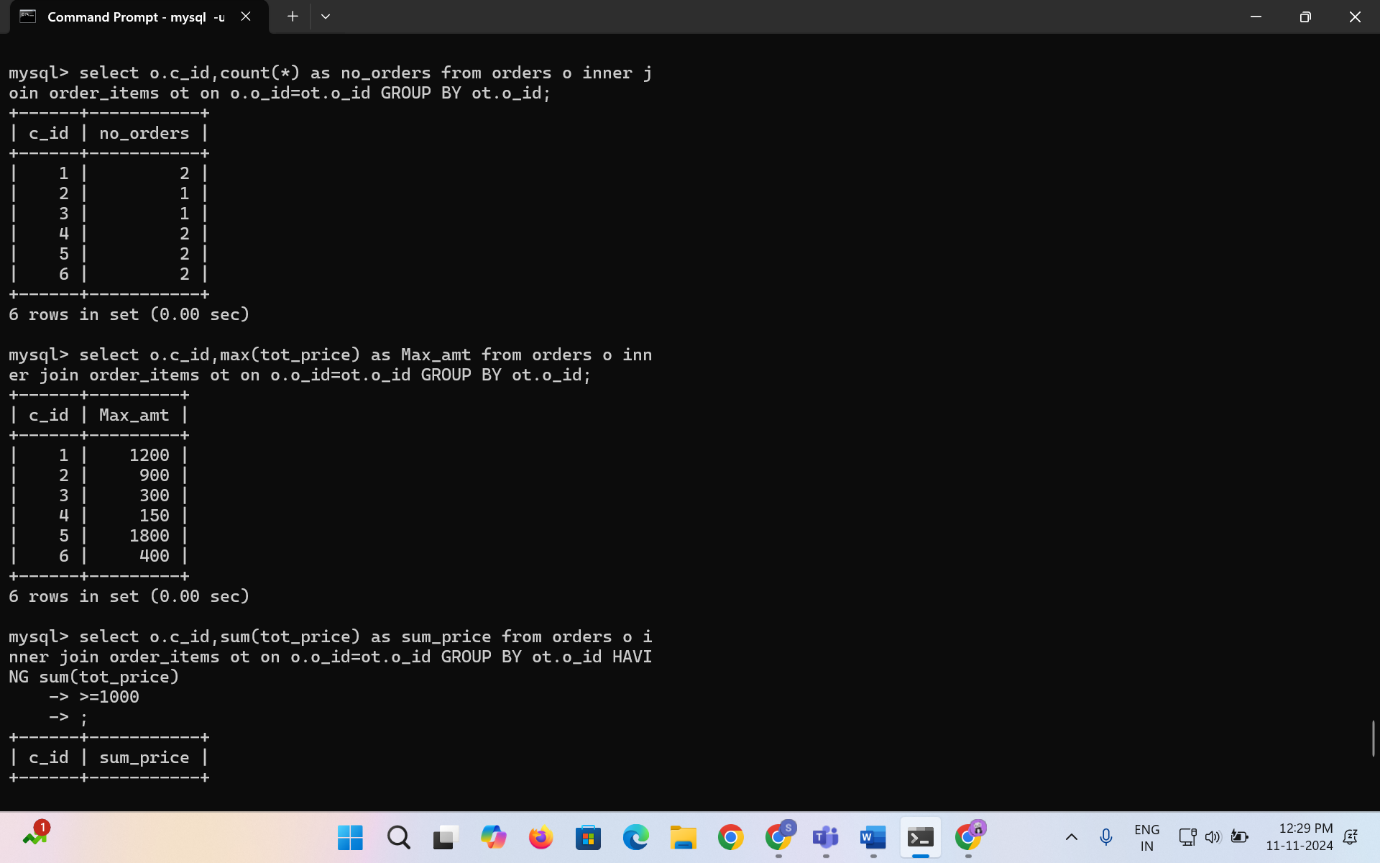
**QNS 11: Find the Average Order Amount for Each Customer**

****

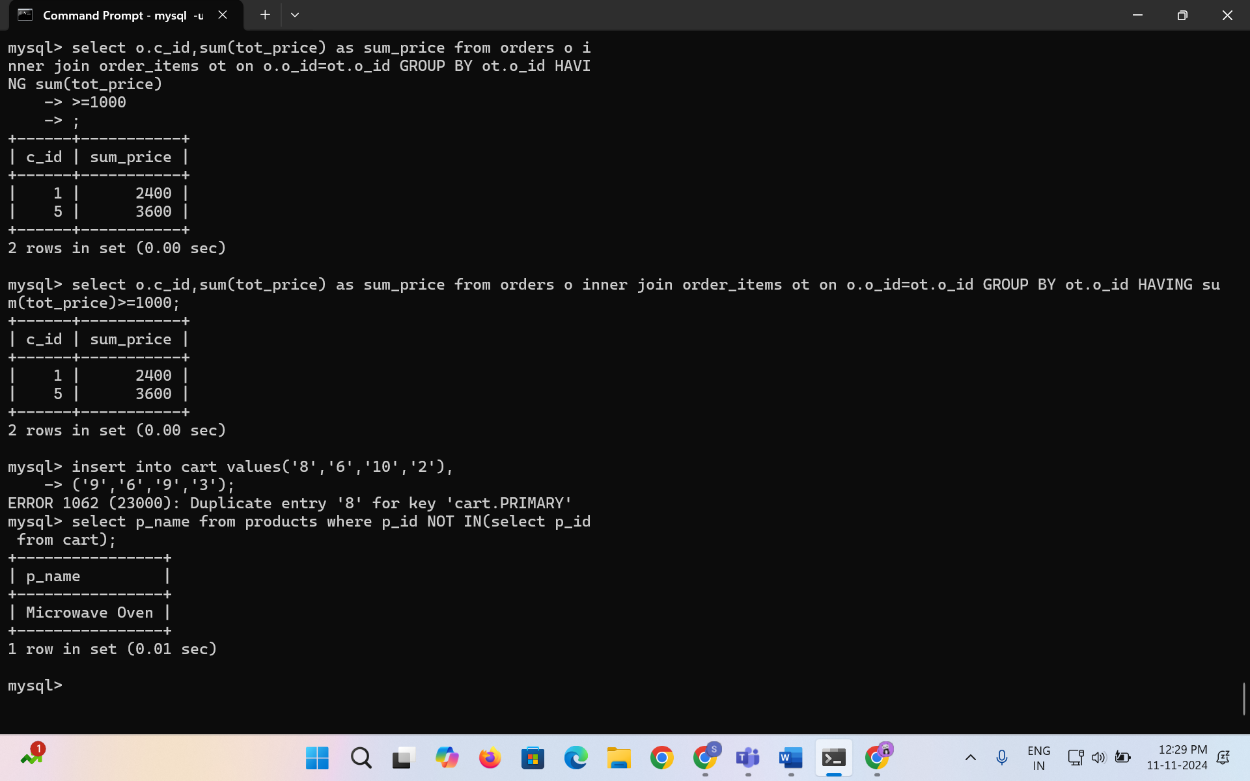
**QNS 12: Count the Number of Orders Placed by Each Customer**

****

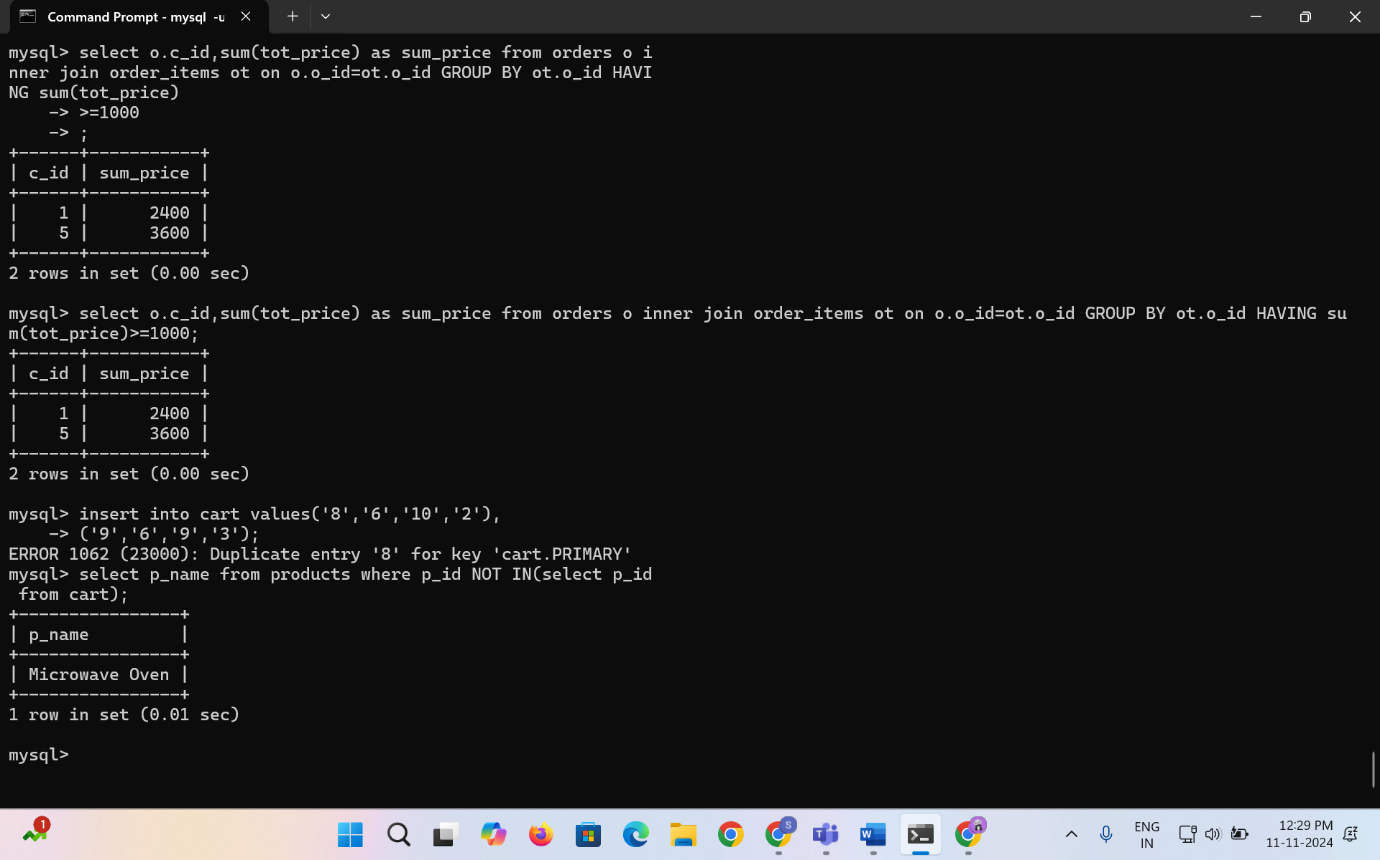
**QNS 13: Find the Maximum Order Amount for Each Customer.**

****

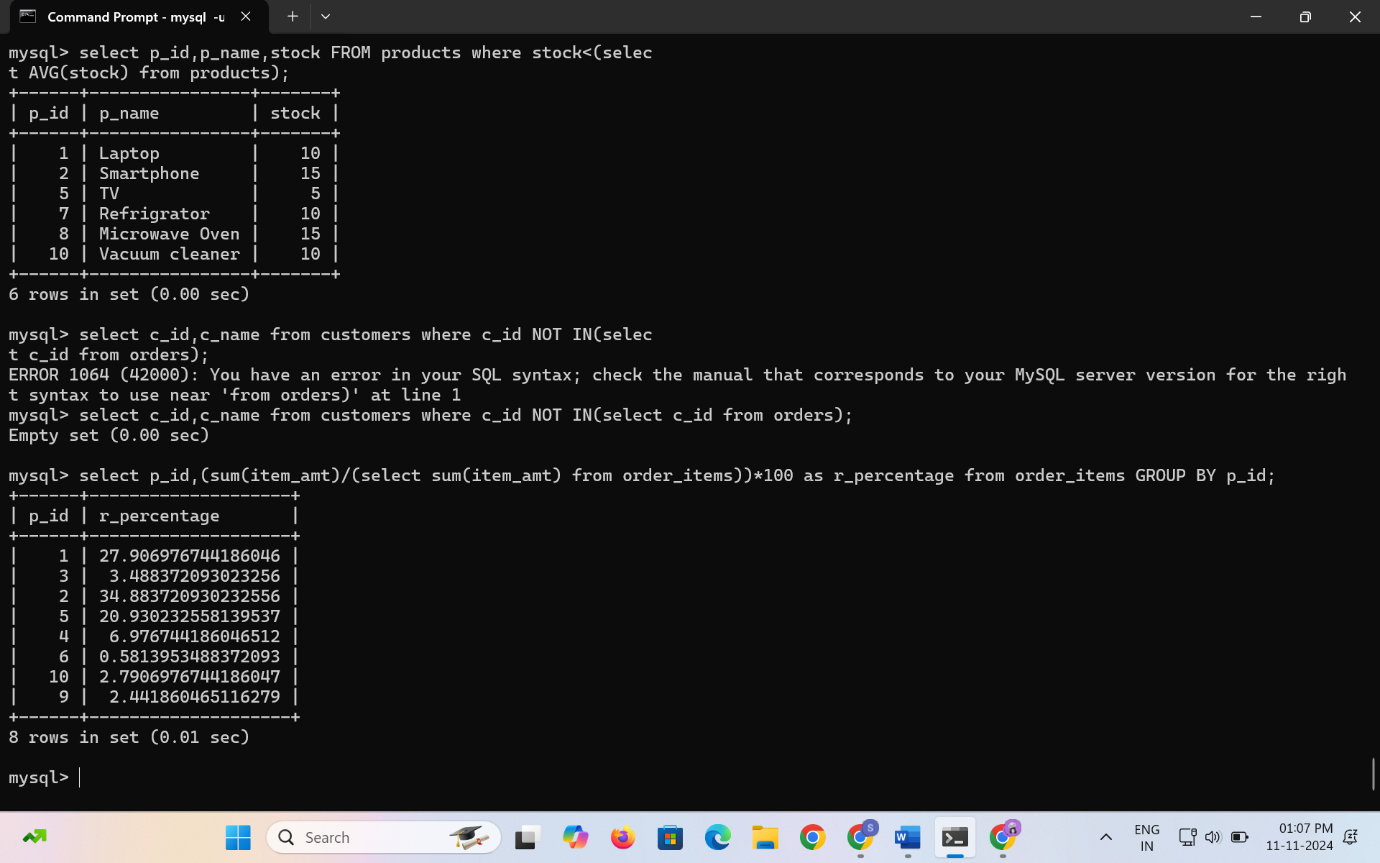
**QNS 14: Get Customers Who Placed Orders Totaling Over $1000**

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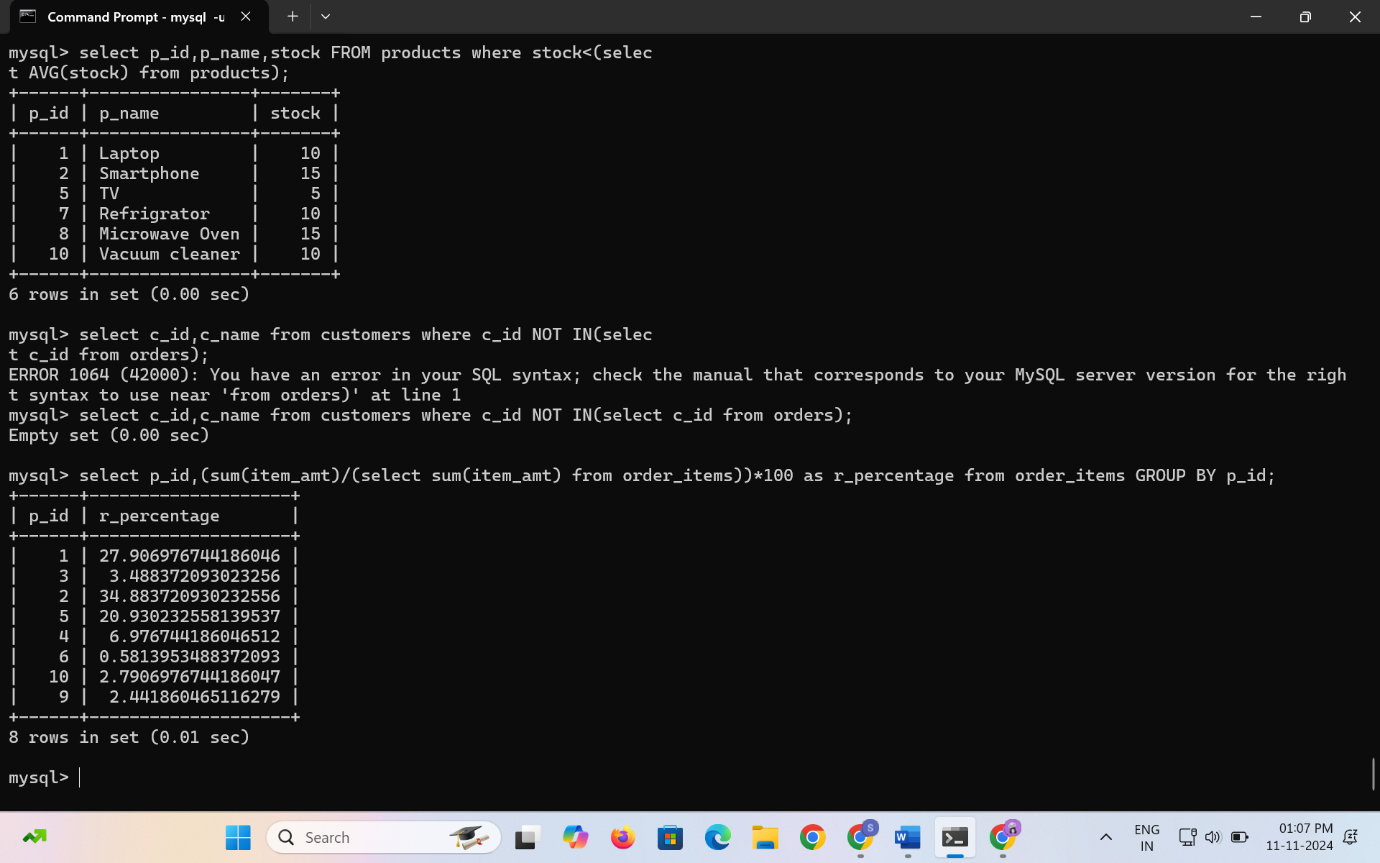
**QNS 15: Subquery to Find Products Not in the Cart**

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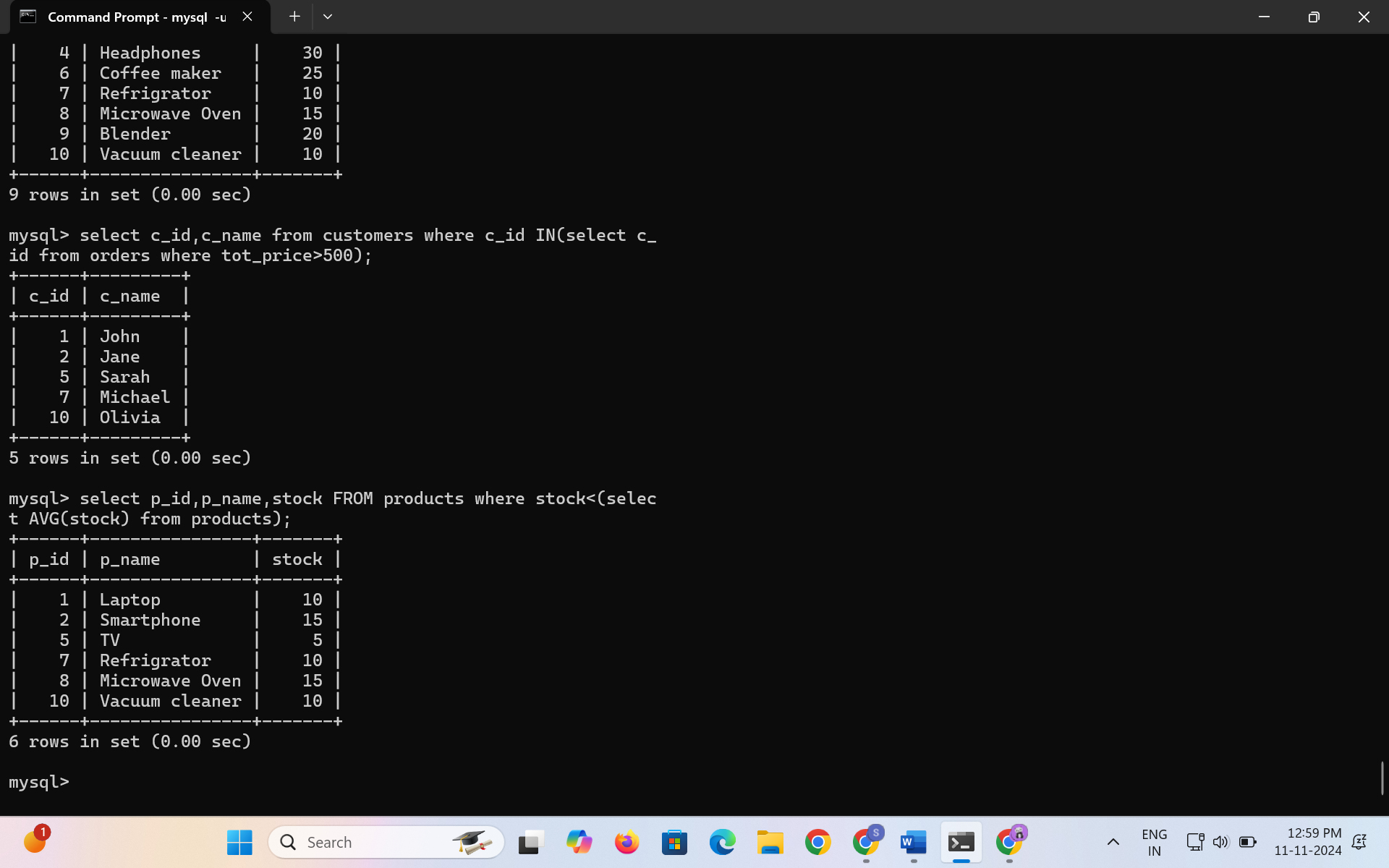
**QNS 16: Subquery to Find Customers Who Haven't Placed Orders**

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**QNS 17: Subquery to Calculate the Percentage of Total Revenue for a Product.**

****

**QNS 18: Subquery to Find Products with Low Stock.**

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**QNS 19: Subquery to Find Customers Who Placed High-Value Orders.**

