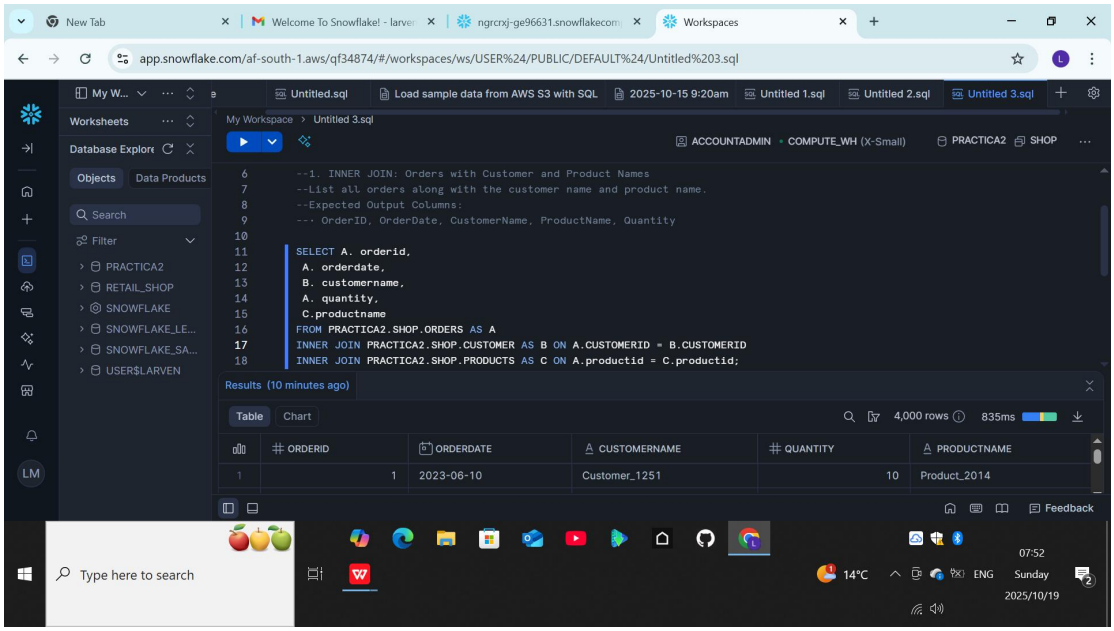
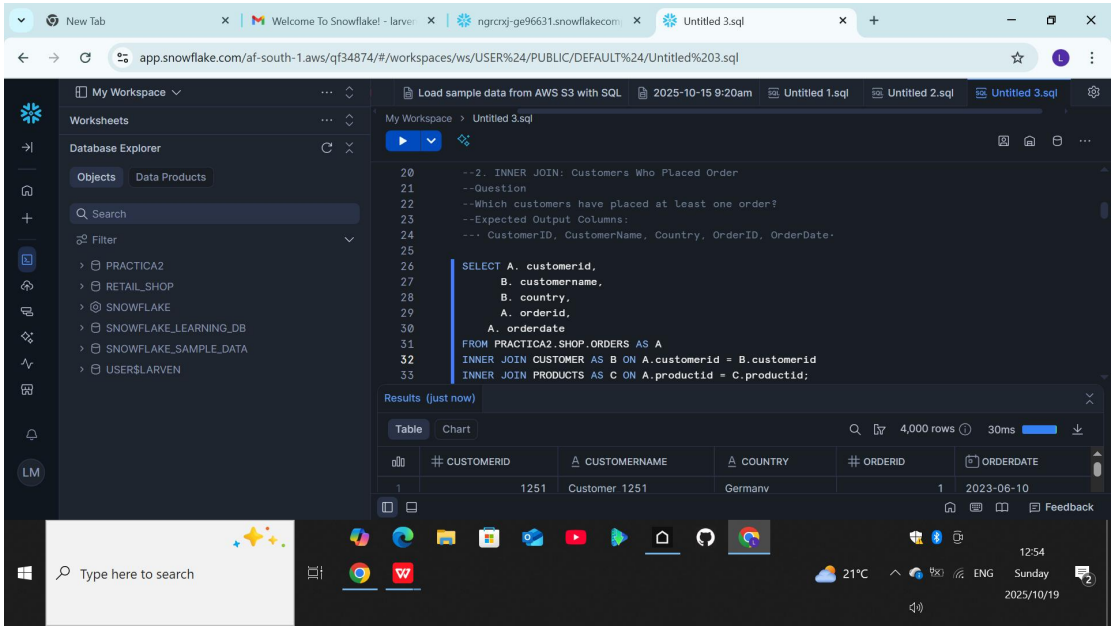
PRACTICAL 2 : SQL JOINS
BRENDA PL MOYO

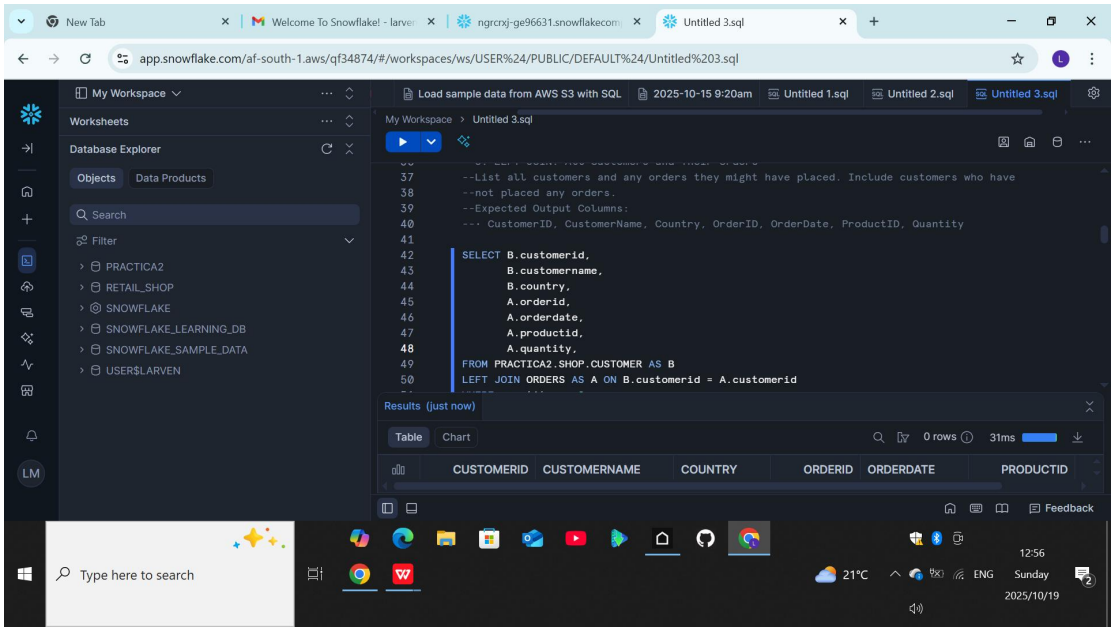
Question 1



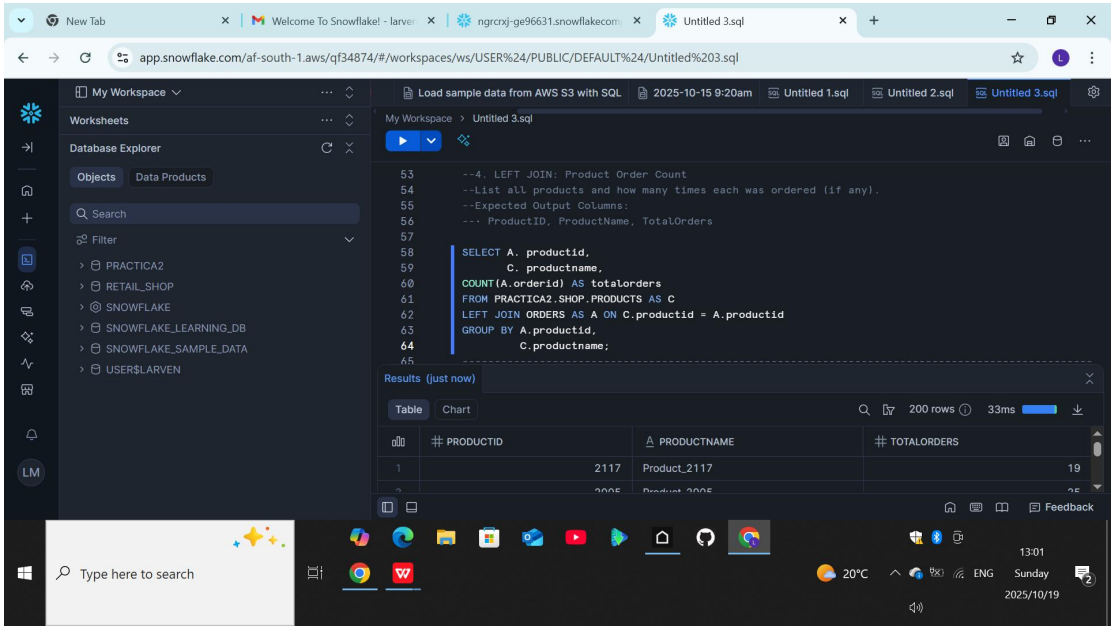
QUESTION 2



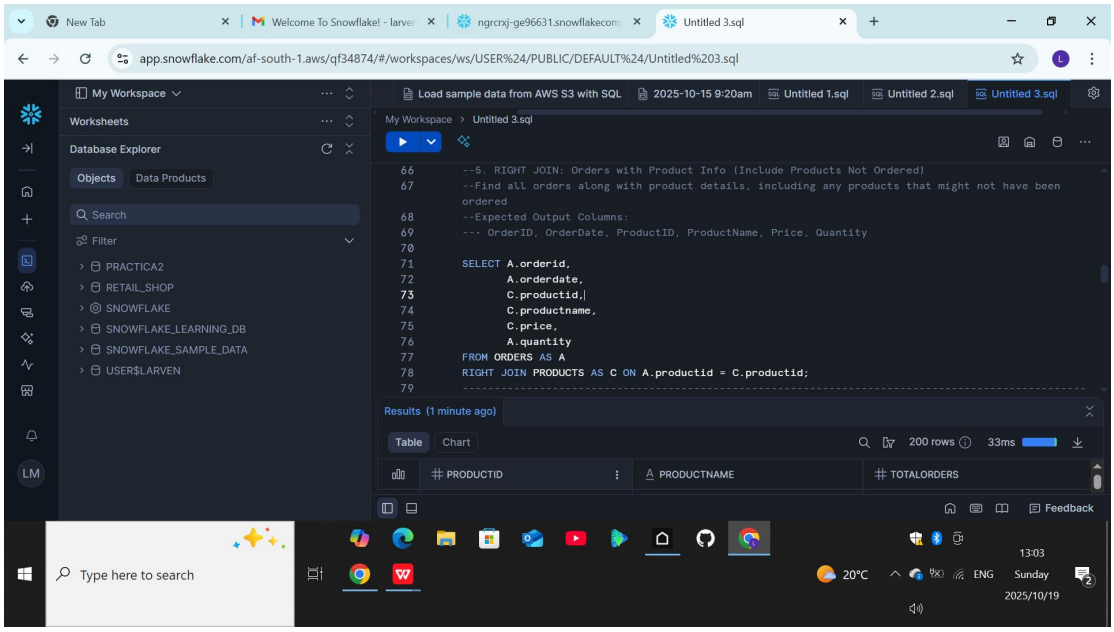
Question 3



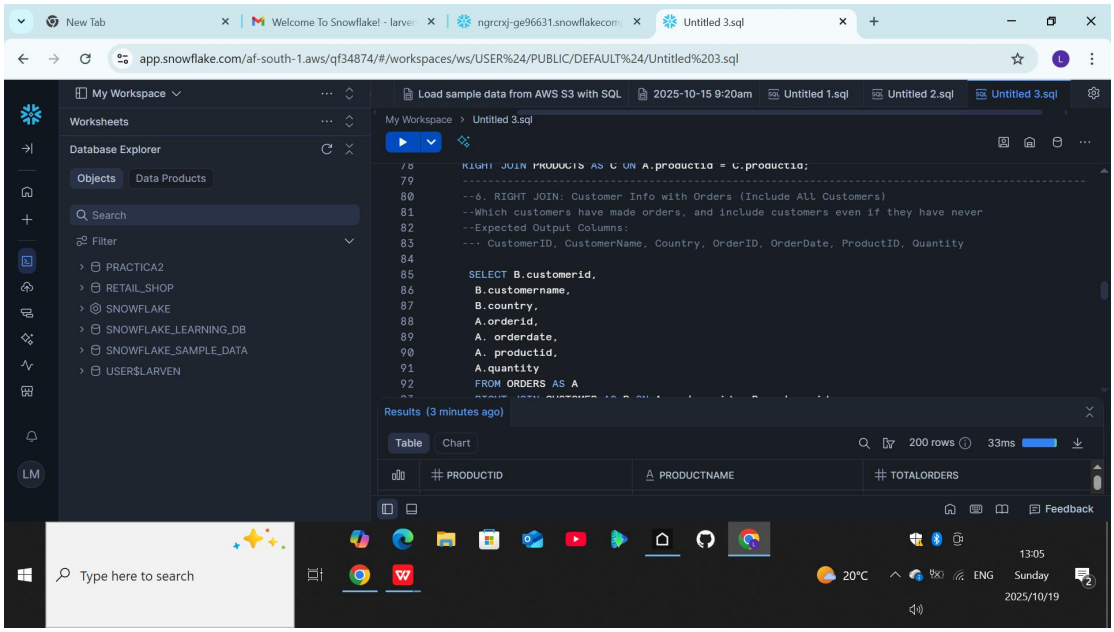
Question 4



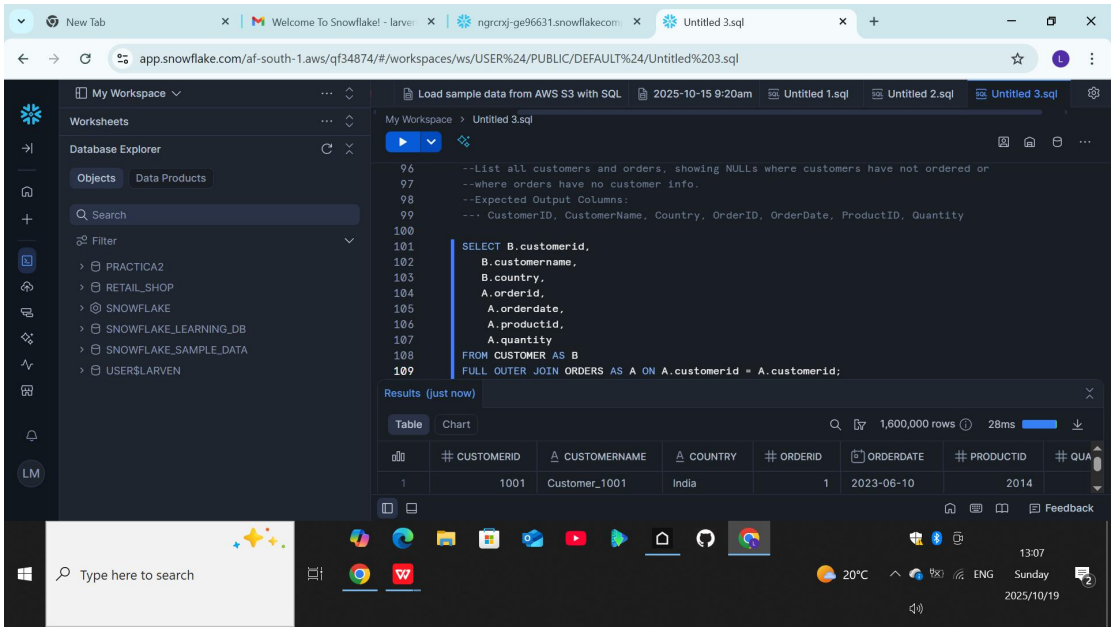
Question 5



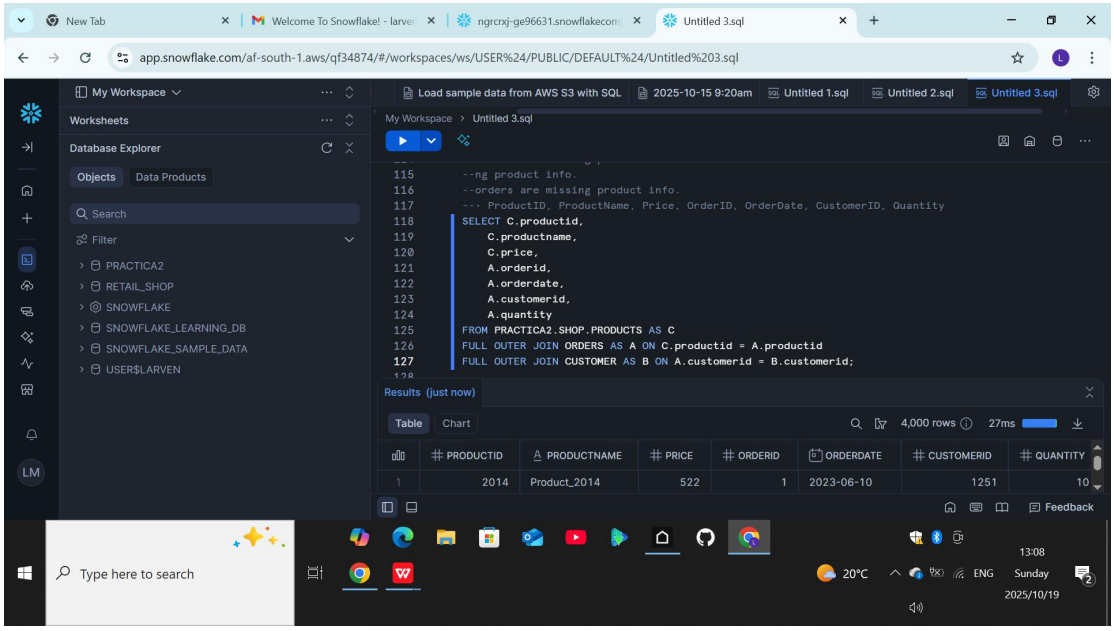
QUESTION 6



QUESTION 7


New Tab
Welcome To Snowflake! - larver
ngrcrxj-ge96631.snowflakecom
Untitled 3.sql
app.snowflake.com/af-south-1.aws/qf34874/#/workspaces/ws/USER%24/PUBLIC/DEFAULT%24/Untitled%203.sql
My Workspace
Worksheets
Database Explorer
Objects
Data Products
Search
Filter
PRACTICA2
RETAIL_SHOP
SNOWFLAKE
SNOWFLAKE_LEARNING_DB
SNOWFLAKE_SAMPLE_DATA
USER$LARVEN
Load sample data from AWS S3 with SQL
2025-10-15 9:20am
Untitled 1.sql
Untitled 2.sql
Untitled 3.sql
My Workspace › Untitled 3.sql
96 --List all customers and orders, showing NULLs where customers have not ordered or
97 --where orders have no customer info.
98 --Expected Output Columns:
99 --- CustomerID, CustomerName, Country, OrderID, OrderDate, ProductID, Quantity
100
101 SELECT B.customerid,
102 B.customername,
103 B.country,
104 A.orderid,
105 A.orderdate,
106 A.productid,
107 A.quantity
108 FROM CUSTOMER AS B
109 FULL OUTER JOIN ORDERS AS A ON A.customerid = A.customerid;
Results (just now)
Table
Chart
1,600,000 rows
28ms
CUSTOMERID
CUSTOMERNAME
COUNTRY
ORDERID
ORDERDATE
PRODUCTID
1001
Customer_1001
India
1
2023-06-10
2014
Feedback
Type here to search
20°C
ENG
13:07
Sunday
2025/10/19

QUESTION 8


New Tab
Welcome To Snowflake! - larver
ngrcrxj-ge96631.snowflakecom
Untitled 3.sql
app.snowflake.com/af-south-1.aws/qf34874/#/workspaces/ws/USER%24/PUBLIC/DEFAULT%24/Untitled%203.sql
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SNOWFLAKE_LEARNING_DB
SNOWFLAKE_SAMPLE_DATA
USER$LARVEN
Load sample data from AWS S3 with SQL
2025-10-15 9:20am
Untitled 1.sql
Untitled 2.sql
Untitled 3.sql
My Workspace › Untitled 3.sql
115 --ng product info.
116 --orders are missing product info.
117 --- ProductID, ProductName, Price, OrderID, OrderDate, CustomerID, Quantity
118 SELECT C.productid,
119 C.productname,
120 C.price,
121 A.orderid,
122 A.orderdate,
123 A.customerid,
124 A.quantity
125 FROM PRACTICA2.SHOP.PRODUCTS AS C
126 FULL OUTER JOIN ORDERS AS A ON C.productid = A.productid
127 FULL OUTER JOIN CUSTOMER AS B ON A.customerid = B.customerid;
Results (just now)
Table
Chart
4,000 rows
27ms
PRODUCTID
PRODUCTNAME
PRICE
ORDERID
ORDERDATE
CUSTOMERID
QUANTITY
2014
Product_2014
522
1
2023-06-10
1251
10
Feedback
Type here to search
20°C
ENG
13:08
Sunday
2025/10/19