LINDELWA KHUMALO

QUESTION 1

```
23          customername,
24          productname,
25          quantity,
26  FROM ORDERS.PUBLIC.ORDERLARGE AS A
27  INNER JOIN CUSTOMERS.PUBLIC.SQLCUSTOMERS AS B ON A.customerid= B.customerid
28  INNER JOIN PRODUCT.PUBLIC.SQLPRODUCT AS C ON A.productid= C.productid;
```

	ORDERDATE	ORDERID	CUSTOMERNAME	PRODUCTNAME	QUANTITY
1	2023-06-10	1	Customer_1251	Product_2014	10
2	2023-12-07	2	Customer_1236	Product_2004	5
3	2024-10-26	3	Customer_1170	Product_2171	9
4	2023-02-17	4	Customer_1344	Product_2007	2
5	2024-11-06	5	Customer_1319	Product_2061	2
6	2024-11-23	6	Customer_1185	Product_2190	3
7	2023-07-29	7	Customer_1011	Product_2099	8

Query Details

Query duration 60ms

Rows 4K

Query ID 01bfd695-000c-b142-0...

Show more ⌄

QUESTION 2

```
34      --Expected Output Columns:
35      --CustomerID, CustomerName, Country, OrderID, OrderDate
36      SELECT
37          A.CustomerID,
38          A.CustomerName,
39          A.Country,
40          B.OrderID
```

	CUSTOMERID	CUSTOMERNAME	COUNTRY	ORDERID	ORDERDATE
1	1251	Customer_1251	Germany	1	2023-06-10
2	1236	Customer_1236	Australia	2	2023-12-07
3	1170	Customer_1170	Germany	3	2024-10-26
4	1344	Customer_1344	Canada	4	2023-02-17
5	1319	Customer_1319	USA	5	2024-11-06
6	1185	Customer_1185	Australia	6	2024-11-23

Query Details

Query duration 35ms

Rows 4K

Query ID 01bfd69a-000c-b142-0...

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QUESTION 3

```
53      --Expected Output Columns:
54      --CustomerID, CustomerName, Country, OrderID, OrderDate, ProductID, Quantity
55      SELECT
56          A.CustomerID,
57          A.CustomerName,
58          A.Country,
59          B.OrderID,
60          B.OrderDate,
```

	CUSTOMERID	CUSTOMERNAME	COUNTRY	ORDERID	ORDERDATE	PRODUCTID	QUANTITY
1	1251	Customer_1251	Germany	1	2023-06-10	2014	10
2	1236	Customer_1236	Australia	2	2023-12-07	2004	5
3	1170	Customer_1170	Germany	3	2024-10-26	2171	9
4	1344	Customer_1344	Canada	4	2023-02-17	2007	2
5	1319	Customer_1319	USA	5	2024-11-06	2061	2
6	1185	Customer_1185	Australia	6	2024-11-23	2190	3

Query Details

Query duration 41ms

Rows 4K

Query ID 01bfd69c-000c-b142-0...

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QUESTION 4

```
76  SELECT
77      A.ProductID,
78      A.ProductName,
79      COUNT(B.OrderID) AS TotalOrders
80  FROM
81      PRODUCT.PUBLIC.SQLPRODUCT AS A
82  LEFT JOIN
83      ORDERS.PUBLIC.ORDERLARGE AS B
```

Results **Chart**

# PRODUCTID	A PRODUCTNAME	# TOTALORDERS
1	2076	Product_2076	34
2	2041	Product_2041	34
3	2011	Product_2011	32
4	2135	Product_2135	32
5	2098	Product_2098	30

Query Details ...

Query duration   36ms

Rows   200
Query ID   01bfd6a1-000c-b142-0...
Show more ⌄

QUESTION 5

```
96      --OrderID, OrderDate, ProductID, ProductName, Price, Quantity
97  SELECT
98      A.ProductID,
99      A.ProductName,
100     COUNT(B.OrderID) AS TotalOrders
101 FROM
102     PRODUCT.PUBLIC.SQLPRODUCT AS A
103 LEFT JOIN
104     ORDERS.PUBLIC.ORDERLARGE AS B
```

Results **Chart**

# PRODUCTID	A PRODUCTNAME	# TOTALORDERS
1	2171	Product_2171	15
2	2177	Product_2177	20
3	2073	Product_2073	19
4	2089	Product_2089	20
5	2054	Product_2054	24

Query Details ...

Query duration   35ms

Rows   200
Query ID   01bfd6a4-000c-b142-0...
Show more ⌄

QUESTION 6

```
115     --CustomerID, CustomerName, Country, OrderID, OrderDate, ProductID, Quantity
116 SELECT
117     B.OrderID,
118     B.OrderDate,
119     A.ProductID,
120     A.ProductName,
121     A.Price,
122     B.Quantity
123 FROM
```

Results **Chart**

# ORDERID	⏱ ORDERDATE	# PRODUCTID	A PRODUCTNAME	# PRICE	# QUANTITY
1	1	2023-06-10	2014	Product_2014	522	10
2	2	2023-12-07	2004	Product_2004	1996	5
3	3	2024-10-26	2171	Product_2171	76	9
4	4	2023-02-17	2007	Product_2007	156	2
5	5	2024-11-06	2061	Product_2061	1595	2

Query Details ...

Query duration   37ms

Rows   4K
Query ID   01bfd6a7-000c-b142-0...
Show more ⌄

QUESTION 7

```
134    --Expected Output Columns:
135    --CustomerID, CustomerName, Country, OrderID, OrderDate, ProductID, Quantity
136    SELECT
137        B.CustomerID,
138        B.CustomerName,
139        B.Country,
140        A.OrderID,
```

↳ Results   ∿ Chart

#	# CUSTOMERID	A CUSTOMERNAME	A COUNTRY	# ORDERID	⏰ ORDERDATE	# PRODUCTID	# QUANTITY
1	1251	Customer_1251	Germany	1	2023-06-10	2014	10
2	1236	Customer_1236	Australia	2	2023-12-07	2004	5
3	1170	Customer_1170	Germany	3	2024-10-26	2171	9
4	1344	Customer_1344	Canada	4	2023-02-17	2007	2
5	1319	Customer_1319	USA	5	2024-11-06	2061	2
6	1185	Customer_1185	Australia	6	2024-11-23	2190	3

Query Details   ...

Query duration   30ms

Rows   4K

Query ID   01bfd6a9-000c-b142-0...

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QUESTION 8

```
155    --Expected Output Columns:
156    --ProductID, ProductName, Price, OrderID, OrderDate, CustomerID, Quantity
157    SELECT
158        C.CustomerID,
159        C.CustomerName,
160        C.Country,
```

↳ Results   ∿ Chart

#	# CUSTOMERID	A CUSTOMERNAME	A COUNTRY	# ORDERID	⏰ ORDERDATE	# PRODUCTID	# QUANTITY
1	1251	Customer_1251	Germany	1	2023-06-10	2014	10
2	1236	Customer_1236	Australia	2	2023-12-07	2004	5
3	1170	Customer_1170	Germany	3	2024-10-26	2171	9
4	1344	Customer_1344	Canada	4	2023-02-17	2007	2
5	1319	Customer_1319	USA	5	2024-11-06	2061	2
6	1185	Customer_1185	Australia	6	2024-11-23	2190	3
7	1011	Customer_1011	Germany	7	2023-07-29	2099	8

Query Details   ...

Query duration   32ms

Rows   4K

Query ID   01bfd6ac-000c-b142-0...

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CUSTOMERID   #