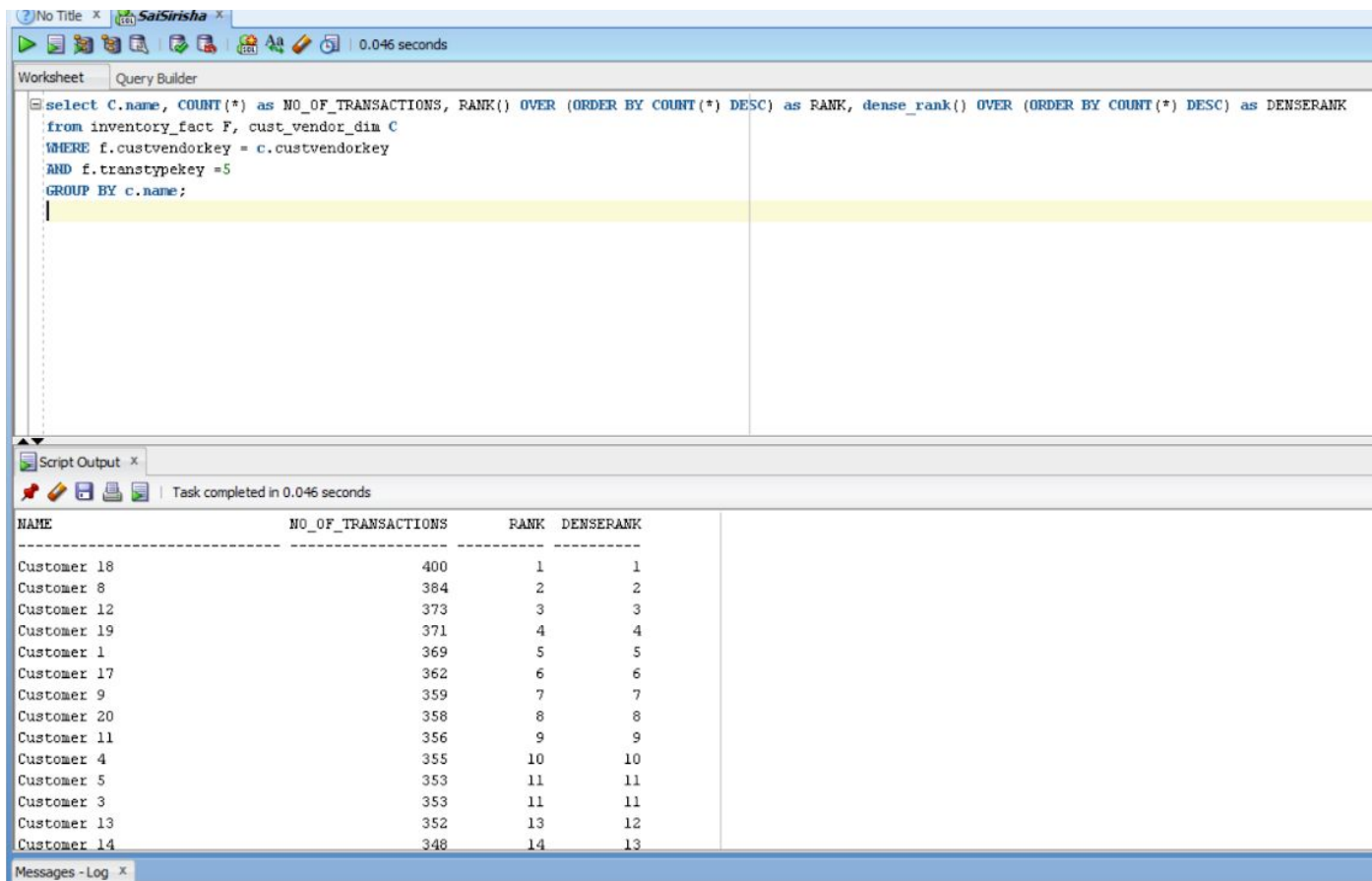


QUERY 3

```
select C.name, COUNT(*) as NO_OF_TRANSACTIONS, RANK() OVER (ORDER BY
COUNT(*) DESC) as RANK, dense_rank() OVER (ORDER BY COUNT(*) DESC) as
DENSERANK
from inventory_fact F, cust_vendor_dim C
WHERE f.custvendorkey = c.custvendorkey
AND f.transtypekey =5
GROUP BY c.name;
```



The screenshot shows a SQL query execution interface. The top section displays the query in a 'Query Builder' window. The query is as follows:

```
select C.name, COUNT(*) as NO_OF_TRANSACTIONS, RANK() OVER (ORDER BY
COUNT(*) DESC) as RANK, dense_rank() OVER (ORDER BY COUNT(*) DESC) as
DENSERANK
from inventory_fact F, cust_vendor_dim C
WHERE f.custvendorkey = c.custvendorkey
AND f.transtypekey =5
GROUP BY c.name;
```

Below the query, the 'Script Output' window shows the results of the query. The output is a table with the following columns: NAME, NO_OF_TRANSACTIONS, RANK, and DENSERANK. The results are sorted by RANK in descending order.

NAME	NO_OF_TRANSACTIONS	RANK	DENSERANK
Customer 18	400	1	1
Customer 8	384	2	2
Customer 12	373	3	3
Customer 19	371	4	4
Customer 1	369	5	5
Customer 17	362	6	6
Customer 9	359	7	7
Customer 20	358	8	8
Customer 11	356	9	9
Customer 4	355	10	10
Customer 5	353	11	11
Customer 3	353	11	11
Customer 13	352	13	12
Customer 14	348	14	13