Problem 3:

Use both RANK and DENSE\_RANK functions to rank customers in descending order by the count of inventory transactions for shipments (transaction type 5). You should use the entire result as a single partition. The result should include the customer name, count of transactions, rank, and dense rank.

Ans

SELECT Name, COUNT(TransTypeKey),

RANK() OVER (ORDER BY COUNT(TransTypeKey) DESC) As Rank,

DENSE\_RANK() OVER (ORDER BY COUNT(TransTypeKey) DESC) AS DenseRank

FROM Inventory\_Fact F

INNER JOIN Cust\_Vendor\_Dim C ON F.CustVendorKey = C.CustVendorkey

WHERE TransTypeKey = 5

GROUP BY Name;

