**Problem 3**

select Name ,count(\*)as cnt,

RANK() OVER (ORDER BY count(\*) DESC) AS SumSalesRank,

DENSE\_RANK() OVER (ORDER BY count(\*) DESC) SUDenseRank

from inventory\_fact i, cust\_vendor\_dim c, date\_dim d

where TransTypeKey = 5 and

d.datekey = i.datekey and

i.CustVendorKey = c.CustVendorKey AND

i.DateKey = d.DateKey

group by c.Name;

