**Problem 4**

select zip,calyear,calmonth,sum(extcost)as tot\_cost,

SUM(SUM(extcost)) OVER

(ORDER BY Zip, CalYear,CalMonth

ROWS UNBOUNDED PRECEDING ) AS CumSumSales

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 zip,calyear,calmonth;