**Solution to Module 2**

1.

SELECT D.CalMonth,C.AddrCatCode1, SUM(I.QUANTITY) AS Tot\_Qun, SUM(I.EXTCOST) AS Tot\_ExtCost

FROM Date\_Dim D INNER JOIN Inventory\_Fact I ON D.DATEKEY = I.DATEKEY

INNER JOIN Cust\_Vendor\_Dim C ON C.CUSTVENDORKEY = I.CUSTVENDORKEY

WHERE D.CALYEAR = 2011

GROUP BY cube(D.CalMonth,C.AddrCatCode1);

