**Problem 3**

**Query:**

SELECT DISTINCT calmonth

, addrcatcodekey

, SUM(totalextcost)

, SUM(totalquantity)

FROM SalesByVendorDateKeyMV2011 M

, date\_dim D

, cust\_vendor\_dim V

, addr\_cat\_code1 C

WHERE M.datekey = D.dateKey

AND M.custvendorkey = V.custvendorkey

AND V.addrcatcode1 = C.addrcatcodekey

GROUP BY CUBE(calmonth, addrcatcodekey)

ORDER BY calmonth

, addrcatcodekey;

**Output:**

