**Assignment 1 – Module 2**

**Q-2** / **Query**:

**SELECT D.CALQUARTER,C.ZIP,C.NAME, count(\*) as num\_transactions, 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 or D.CALYEAR = 2012) and I.TRANSTYPEKEY= 5**

**group by grouping sets((D.CALQUARTER,C.ZIP,C.NAME),(D.CALQUARTER,C.ZIP),(C.ZIP,C.NAME),(D.CALQUARTER,C.NAME),(D.CALQUARTER),(C.ZIP),(C.NAME),());**

**Implementation:**

