**Problem 5**

**Query:**

**SELECT V.zip**

**, D.calyear**

**, D.calmonth**

**, SUM(extcost) AS TotalExtCost**

**, SUM(SUM(ExtCost)) OVER (**

**PARTITION BY V.zip**

**, D.calyear ORDER BY V.zip**

**, D.calyear**

**, D.calmonth ROWS UNBOUNDED PRECEDING**

**) AS CumTotalExtCost**

**FROM inventory\_fact F**

**, cust\_vendor\_dim V**

**, date\_dim D**

**WHERE F.custvendorkey = V.custvendorkey**

**AND F.datekey = D.datekey**

**AND F.transtypekey = 5**

**GROUP BY V.zip**

**, D.calyear**

**, D.calmonth;**

**Output:**

