**Problem 1**

**Query:**

SELECT V.NAME

, SUM(Extcost) AS TotalExtCost

, RANK() OVER (

ORDER BY SUM(Extcost) DESC

) AS RankTotalExtCost

FROM inventory\_fact F

, cust\_vendor\_dim V

WHERE F.custvendorkey = V.custvendorkey

AND F.transtypekey = 5

GROUP BY V.NAME;

**Output:**

