**Assignment 1 – Module 3**

**Problem 2:**

**Ranking within a partition**

**Solution:**

**SELECT c.State, c.Name, SUM(Extcost) SumExtCost, RANK() OVER ( PARTITION BY State ORDER BY SUM(Extcost) DESC ) AS RankSumCost**

**FROM Inventory\_fact i, Cust\_vendor\_dim c**

**WHERE i.custvendorkey = c.custvendorkey**

**AND i.transtypekey = 5**

**GROUP BY c.state, c.Name**

**ORDER BY c.State;**

**Screenshot:**

