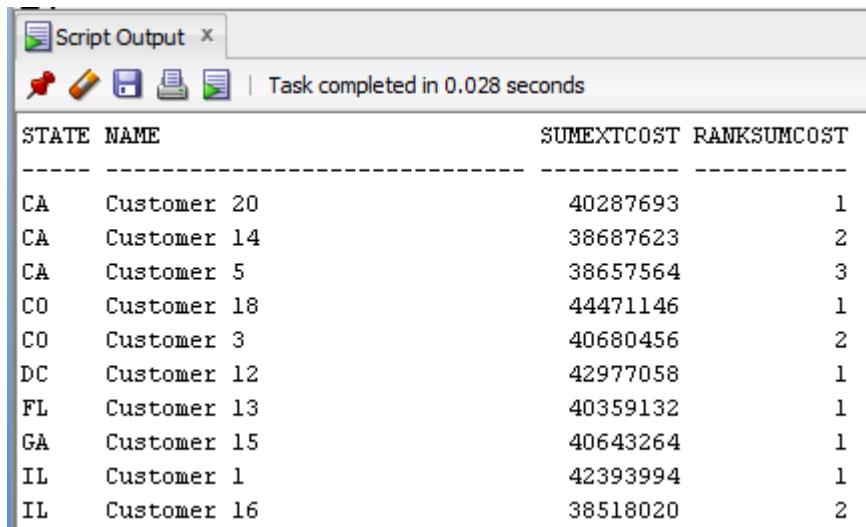


## PROBLEM 2 BY SHASHANK MISHRA

### QUERY:

```
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;
```

### SNAPSHOT:



STATE	NAME	SUMEXTCOST	RANKSUMCOST
CA	Customer 20	40287693	1
CA	Customer 14	38687623	2
CA	Customer 5	38657564	3
CO	Customer 18	44471146	1
CO	Customer 3	40680456	2
DC	Customer 12	42977058	1
FL	Customer 13	40359132	1
GA	Customer 15	40643264	1
IL	Customer 1	42393994	1
IL	Customer 16	38518020	2