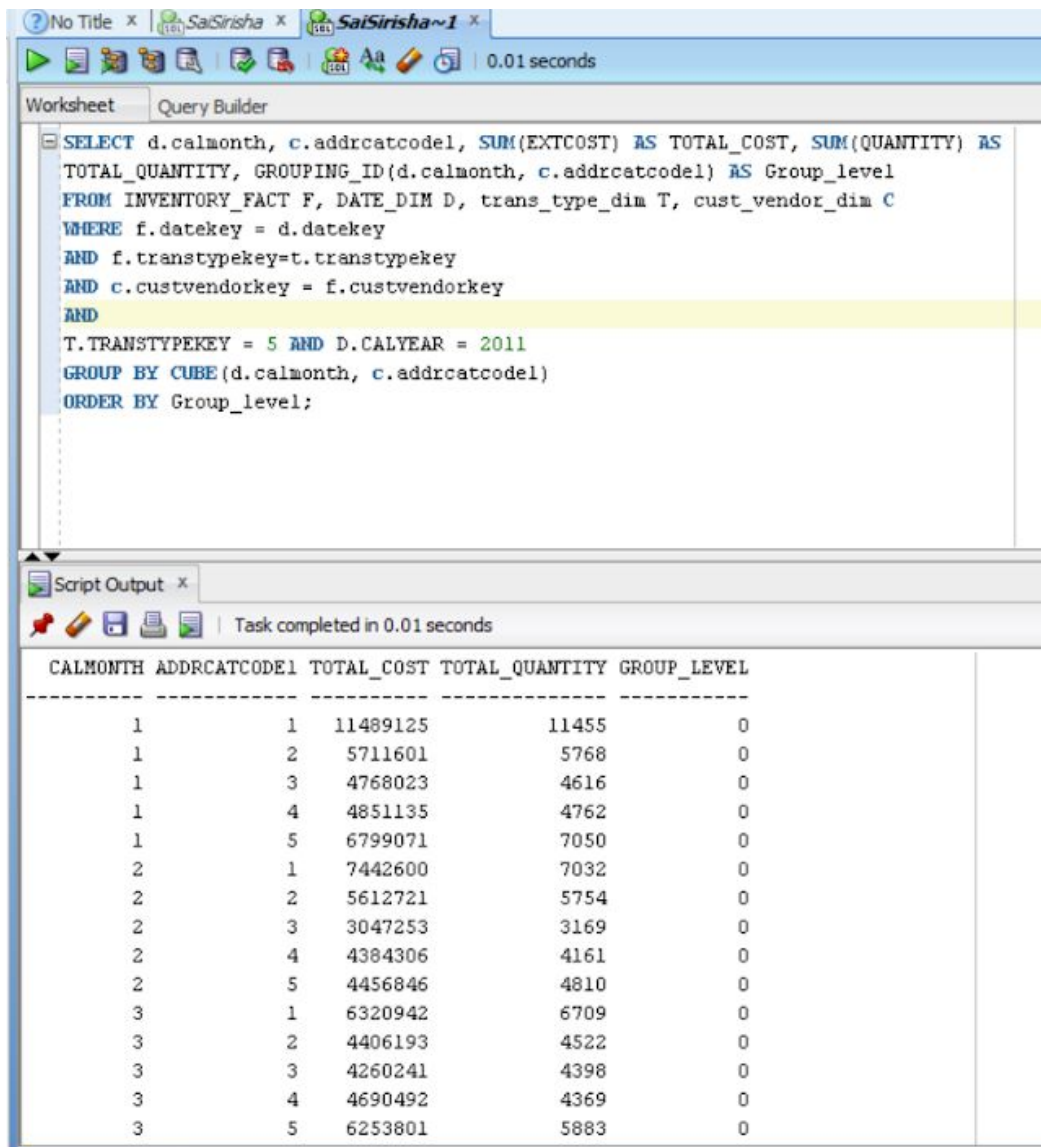## QUERY 9

SELECT d.calmonth, c.addrcatcode1, SUM(EXTCOST) AS TOTAL_COST, SUM(QUANTITY) AS
TOTAL_QUANTITY, GROUPING_ID(d.calmonth, c.addrcatcode1) AS Group_level
FROM INVENTORY_FACT F, DATE_DIM D, trans_type_dim T, cust_vendor_dim C
WHERE f.datekey = d.datekey
AND f.transtypekey=t.transtypekey
AND c.custvendorkey = f.custvendorkey
AND
T.TRANSTYPEKEY = 5 AND D.CALYEAR = 2011
GROUP BY CUBE(d.calmonth, c.addrcatcode1)
ORDER BY Group_level;


```
SELECT d.calmonth, c.addrcatcode1, SUM(EXTCOST) AS TOTAL_COST, SUM(QUANTITY) AS
TOTAL_QUANTITY, GROUPING_ID(d.calmonth, c.addrcatcode1) AS Group_level
FROM INVENTORY_FACT F, DATE_DIM D, trans_type_dim T, cust_vendor_dim C
WHERE f.datekey = d.datekey
AND f.transtypekey=t.transtypekey
AND c.custvendorkey = f.custvendorkey
AND
T.TRANSTYPEKEY = 5 AND D.CALYEAR = 2011
GROUP BY CUBE(d.calmonth, c.addrcatcode1)
ORDER BY Group_level;
```

Task completed in 0.01 seconds

CALMONTH	ADDRCATCODE1	TOTAL_COST	TOTAL_QUANTITY	GROUP_LEVEL
1	1	11489125	11455	0
1	2	5711601	5768	0
1	3	4768023	4616	0
1	4	4851135	4762	0
1	5	6799071	7050	0
2	1	7442600	7032	0
2	2	5612721	5754	0
2	3	3047253	3169	0
2	4	4384306	4161	0
2	5	4456846	4810	0
3	1	6320942	6709	0
3	2	4406193	4522	0
3	3	4260241	4398	0
3	4	4690492	4369	0
3	5	6253801	5883	0