TASK - 3 : Advanced Analysis

A. Display the Product categories in descending order of Profits (display the Product Category wise Profits i.e : Product-category, Profits)?

Select Product-Category, Sum (Profit) as total-Profit
from market-fact's, Prod-dimen P
where S. Prod_id = P. Prod_id
group by Product_category
order by total-Profit DESC ;

B. Display the Product Category, Product Sub-Category and th Profit within each Sub-Category in three columns.

Select Product-Category, Product-Sub-Category, Sum (Profi as total Profit from market-fact s, Prod-dimen P
where S. Prod_id = P. Prod_id
group by product-Sub category
order by total Profit ;

C. Where is the Least Profitable Product Subcategory Shipped the most? For the least Profitable product Sub-Category, display the region wise no of Shipments and the Profit made in region in decreasing order of Profi (i.e : region, no_of_Shipments, Profits_in_each_region).

```sql
Select Region, count (*) as no_of_table_Shipments, Sum
(profit) as Profit in region
from market_facts S, Cust_dimen c, Prod_dimen P
where S.    Cust_id = C.Cust_id and
         Cust_id
S.Prod_id = P.Prod_id and
P.Product_Sub Category = `TABLES'
group by Region
order by Profit_in_region desc;
```