

## SQL Practice - Day-8 - 20250127

Question:

You are given the following tables:

Products

ProductID	ProductName	CategoryID	UnitPrice	UnitsInStock
1	Laptop	101	800	50
2	Smartphone	101	600	100
3	Office Chair	102	150	20
4	Desk	102	300	15
5	Monitor	103	200	30

Categories

CategoryID	CategoryName
101	Electronics
102	Furniture
103	Accessories

Task:

Write a query to find categories that have at least two products with a unit price above 500. Your output should include:

The CategoryName

The count of such products (products with a unit price above 500).

Sort the result by the count of products in descending order.

**\*\* QUERY:**

```
WITH CTE AS (  
  SELECT CategoryID, COUNT(*) AS Count_Products  
  FROM PRODUCTS  
  WHERE UnitPrice > 500  
  GROUP BY CategoryID  
)  
SELECT C.CategoryName, CTE.Count_Products  
FROM CATEGORIES AS C  
LEFT JOIN CTE  
ON C.CategoryID = CTE.CategoryID  
WHERE CTE.Count_Products > 1  
ORDER BY CTE.Count_Products  
;
```