**Exercise 1: Ranking and Window Functions**

Goal: Use ROW\_NUMBER(), RANK(), DENSE\_RANK(), OVER(), and PARTITION BY.

Scenario:Find the top 3 most expensive products in each category using different ranking functions.

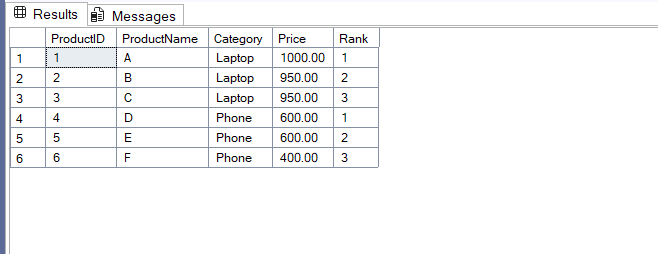
Steps:

1. Use ROW\_NUMBER() to assign a unique rank within each category.

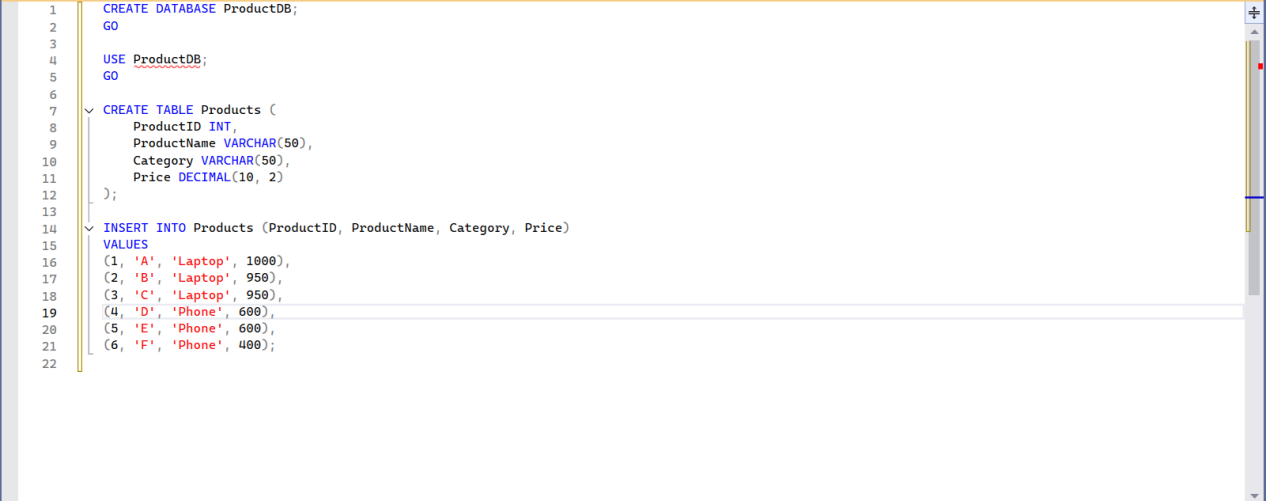
2. Use RANK() and DENSE\_RANK() to compare how ties are handled.

3. Use PARTITION BY Category and ORDER BY Price DESC.

**Output:**

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**Query:**

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