

Question:

Day 3 of SQL Advent Calendar

Today's Question:

You're trying to identify the most calorie-packed candies to avoid during your holiday binge. Write a query to rank candies based on their calorie count within each category. Include the candy_name, candy_category, calories, and rank (rank_in_category) within the category.

Table name: candy_nutrition

candy_id	candy_name	calories	candy_category
1	Candy Cane	200	Sweets
2	Chocolate Bar	250	Chocolate
3	Gingerbread Cookie	150	Baked Goods
4	Lollipop	100	Sweets
5	Dark Chocolate Truffle	180	Chocolate
6	Marshmallow	900	Sweets
7	Sugar Cookie	140	Baked Goods

Question level of difficulty: Hard



SQL Query:

```
1 SELECT candy_name,  
2        candy_category,  
3        calories,  
4        dense_rank() OVER(partition by candy_category order by calories DESC)  
5        AS rank_in_category  
6 FROM candy_nutrition;  
7  
8  
9  
10
```

Output:

CANDY_NAME	CANDY_CATEGORY	CALORIES	RANK_IN_CATEGORY
Gingerbread Cookie	Baked Goods	150	1
Sugar Cookie	Baked Goods	140	2
Chocolate Bar	Chocolate	250	1
Dark Chocolate Truffle	Chocolate	180	2
Marshmallow	Sweets	900	1
Candy Cane	Sweets	200	2
Lollipop	Sweets	100	3

Correct!! 🍪 Great work!