Question:

Today's Question:
Scientists are studying the diets of polar bears. Write a query to find the maximum amount of food (in kilograms) consumed by each polar bear in a single meal December 2024. Include the bear_name and biggest_meal_kg, and sort the results in descending order of largest meal consumed.

Table name: polar_bears

bear_id	bear_name	age
1	Snowball	10
2	Frosty	7
3	Iceberg	15

Table name: meal_log

log_id	bear_id	food_type	food_weight_kg	date
1	1	Seal	30	2024-12-01
2	2	Fish	15	2024-12-02
3	1	Fish	10	2024-12-03
4	3	Seal	25	2024-12-04
5	2	Seal	20	2024-12-05
6	3	Fish	18	2024-12-06

Question level of difficulty: Medium 🎅🎅🎅

SQL Query:

```sql
SELECT bear_name,
       MAX(food_weight_kg) AS biggest_meal_kg
FROM polar_bears b
JOIN meal_log m
ON  b.bear_id = m.bear_id
WHERE date BETWEEN '2024-12-01' AND '2024-12-31'
GROUP BY b.bear_id
ORDER BY biggest_meal_kg DESC;
```

Output:

BEAR_NAME	BIGGEST_MEAL_KG
Snowball	30
Iceberg	25
Frosty	20

Correct!! 🎉 Great work!