

## Question:

### Day 7 of SQL Advent Calendar

#### Today's Question:

The owner of a winter market wants to know which vendors have generated the highest revenue overall. For each vendor, calculate the total revenue for all their items and return a list of the top 2 vendors by total revenue. Include the vendor\_name and total\_revenue in your results.

**Table name:** vendors

vendor_id	vendor_name	market_location
1	Cozy Crafts	Downtown Square
2	Sweet Treats	Central Park
3	Winter Warmers	Downtown Square

**Table name:** sales

sale_id	vendor_id	item_name	quantity_sold	price_per_unit
1	1	Knitted Scarf	15	25
2	2	Hot Chocolate	50	3.5
3	3	Wool Hat	20	18
4	1	Handmade Ornament	10	15
5	2	Gingerbread Cookie	30	5

Question level of difficulty: Medium



## SQL Query:

```
1 SELECT vendor_name,  
2 SUM(quantity_sold*price_per_unit) AS total_revenue  
3 FROM vendors v  
4 JOIN sales s  
5 ON v.vendor_id = s.vendor_id  
6 GROUP BY vendor_name  
7 ORDER BY total_revenue DESC  
8 LIMIT 2;
```

**Output:**

VENDOR_NAME	TOTAL_REVENUE
Cozy Crafts	525
Winter Warmers	360
Correct!! 🏆 Great work!	