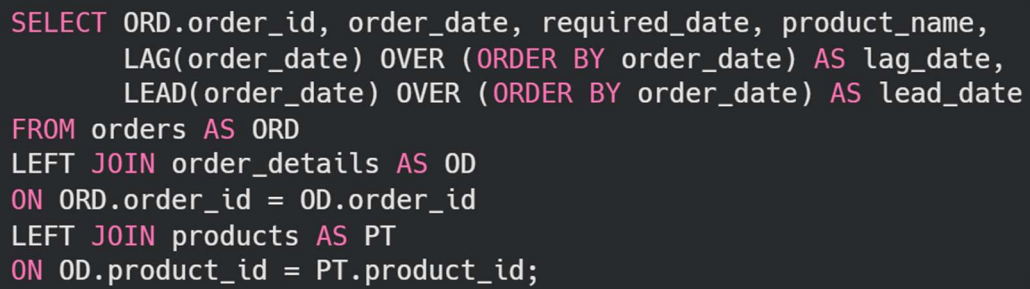


## DAY 25: LAG AND LEAD

LAG retrieves data from the previous row in the dataset. LEAD works the same way as LAG, but it gets the value from the next row instead of the previous row.

A terminal window with a dark background and three colored window control buttons (red, yellow, green) in the top-left corner. It contains a SQL query that uses LAG and LEAD window functions.

```
SELECT ORD.order_id, order_date, required_date, product_name,  
       LAG(order_date) OVER (ORDER BY order_date) AS lag_date,  
       LEAD(order_date) OVER (ORDER BY order_date) AS lead_date  
FROM orders AS ORD  
LEFT JOIN order_details AS OD  
ON ORD.order_id = OD.order_id  
LEFT JOIN products AS PT  
ON OD.product_id = PT.product_id;
```