

All Data Drills / #4 Spot the Sale

# Spot the Sale

## Your Objective

You've been given two tables:

1. A table with promotional periods, each with a start and end date
2. A table with orders, each with an order date and quantity

Your task is to join each transaction to the promotion active on its order date.

*Example:*

PROMOTIONS

promo_id	promo_name	start_date	end_date
BF_2023	Black Friday	2023-11-24	2023-11-29
NY_2024	New Year Sale	2024-01-01	2024-01-07
SB_2024	Summer Blowout	2024-07-15	2024-07-31
BF_2024	Black Friday	2024-11-25	2024-11-30
NY_2025	New Year Sale	2025-01-01	2025-01-07
SC_2025	Spring Clearance	2025-03-10	2025-03-20

ORDERS

order_id	order_date	order_quantity	(New column) promo_id
186	2023-06-23	3	
585	2023-11-25	2	BF_2023
983	2024-04-03	5	
985	2024-04-04	1	
1057	2024-04-28	4	
1090	2024-05-10	6	
1125	2024-05-21	2	
1195	2024-07-23	4	SB_2024
1549	2024-10-28	2	
1733	2025-01-05	2	NY_2025
1778	2025-01-23	3	
1892	2025-03-02	3	
1939	2025-03-18	2	SC_2025
2012	2025-04-12	4	

 Download Dataset

## Submit your solution

How many orders were placed outside of promotional periods?

Enter your answer...

Submit