1. Pull total number of orders that were completed on 18th March 2023

   SELECT count(distinct order_id) as total_number_of _order
   FROM Sales
   WHERE DATE = “03-18-2023”

2. Pull total number of orders that were completed on 18th March 2023 with the first name ‘john’ and last name ‘Doe’

   SELECT count(distinct order_id) as total_number_of _order
   FROM Sales
   WHERE DATE = “03-18-2023” AND First_name = “John” AND Last_name = “Doe”

3. Pull total number of customers that purchased in January 2023 and the average amount spend per customer

   SELECT count(distinct customer_id) as total_num_Costomer,
   SUM(Revenue)/count(distint_customer_id) as average_amount_spend
   From Sales
   WHERE Date between “01-01-2023” and “01-31-2023”
   GROUP BY Date

4. Pull the departments that generated less than $600 in 2022

   SELECT i.department
   FROM Item as i
   Join Sales as s on i.item_id = s.item_id
   WHERE s.Revenue < 600 AND CAST(date AS string) like “%-%-2022”
   GROUP BY i.department

5. What is the most and least revenue we have generated by an order

   SELECT max(revenue) as most_revenue, min(revenue) as least_revenue
   FROM Sales
   GROUP BY order

6. What were the orders that were purchased in our most lucrative order

```
SELECT i.item_name, s.revenue

FROM Items i

JOIN Sales s ON i.item_id = s.item_id

WHERE s.revenue = (SELECT MAX(revenue) FROM Sales)
```