# Building SQL Project With E-Commerce Dataset

1. Display all the records of the customers.

2. Display only customer name and state from all the customer records.

3. Display all the details of a customers where the city is Pune.

4. Display order ID, Order date of a customer which is in an order according to order ID.

5. Display order ID, amount of all the records by Increasing the amount of all the orders by 200 where the amount is between 1000 and 1500.

6. Display records of all the customers whose state is ‘Tamil Nadu’ and city is ‘Chennai’.

7. Display records of all the order details where category is clothing or furniture.

8. Display order id, customer name from customer details where 2nd letter of the name is ‘I’.

9. Display the records as below given format

Bharat is from Gujarat state and city is Ahmedabad.

10. Display the count of customers from each state.

11. Display maximum profit, quantity of customers based on highest profit and order by maximum profit.

12. Display the number of unique values in the column of order ID, customer name, city and state.

13. Create a view by combining both customers details table and orders details table.

13 Find the new customers who made purchases in the year 2019. Only shows the top 5 new customers and their respective cities and states, Order the result by the amount they spent.

14. Display the top 10 profitable states & cities so that the company can expand its business. Determine the number of products sold and the number of customers in these top 10 profitable states & cities.

15. Displays the number of orders in the form of a histogram and sales for different days of the week.

16. Display customer name and total profit by the customer from customer table and orders table where quantity is greater than 10.

17. Update the name of the order\_date to date\_of\_order and update the customer name to ‘Dileep Kumar’ where order ID is B-25601.

18. Create new row with month of order date as April, 2018 Category is Clothing and Target is 11400.