1. Write an sql query to get all the orders where customers name has "a" as second character and "d" as fourth character ❓

2. write a sql to get all the orders placed in the month of dec 2020:question:

3. write a query to get all the orders where ship_mode is neither in 'Standard Class' nor in 'First Class' and ship_date is after nov 2020:question:

4. write a query to get all the orders where customer name neither start with "A" and nor ends with "n":question:

5. write a query to get all the orders where profit is negative:question:

6. write a query to get all the orders where either quantity is less than 3 or profit is 0:question:

7. your manager handles the sales for South region and he wants you to create a report of all the orders in his region where some discount is provided to the customers:question:

8. write a query to find top 5 orders with highest sales in furniture category:question:

9. write a query to find all the records in technology and furniture category for the orders placed in the year 2020 only:question:

10. write a query to find all the orders where order date is in year 2020 but ship date is in 2021:question:

11. write a update statement to update city as null for order ids : CA-2020-161389 , US-2021-156909 ❓

12. write a query to find orders where city is null (2 rows) ❓

13. write a query to get total profit, first order date and latest order date for each category ❓

14. write a query to find sub-categories where average profit is more than the half of the max profit in that sub-category ❓

15. create the exams table with below script; and write a query to find students who have got same marks in Physics and Chemistry. ❓

16. Write a query to findout the all the students marks in chemistry subject? ❓

17. write a query to find total number of products in each category. ❓

18. write a query to find top 5 sub categories in west region by total quantity sold. ❓

19. Write a query to find total sales for each region and ship mode combination for orders in year 2020 ❓

20. Write a query to find total sales for each region ❓

21. write a query to get region wise count of return orders ❓

22. write a query to get category wise sales of orders that were not returned ❓

▶️ View Answer

23. write a query to print dep name and average salary of employees in that dep ❓

24. write a query to print dep names where none of the employees have same salary ❓

25. write a query to print sub categories where we have all 3 kinds of returns (others,bad quality,wrong items) ❓

▶️ View Answer

26. write a query to find cities where not even a single order was returned ❓

27. write a query to find top 3 subcategories by sales of returned orders in east region ❓

28. write a query to print dep name for which there is no employee ❓

29. write a query to print employees name for dep id is not avaiable in dept table ❓

31. write a query to print emp name , their manager name joining the same table (self join) ❓

32. write a query to find subcategories who never had any return orders in the month of november (irrespective of years) ❓

33. orders table can have multiple rows for a particular order_id when customers buys more than 1 product in an order. write a query to find order ids where there is only 1 product bought by the customer ❓

34. write a query to print manager names along with the comma separated list(order by emp salary) of all employees directly reporting to him. ❓

35. write a query to get number of business days between order_date and ship_date (exclude weekends). Assume that all order dateand ship date are on weekdays only ❓

36. write a query to print 3 columns : category, total_sales and (total sales of returned orders) :quetsion:

37. write a query to print 3 columns category, total_sales_2019(sales in year 2019), total_sales_2020(sales in year 2020) ❓

orders

GROUP BY category;

38. write a query print top 5 cities in west region by average no of days between order date and ship date. ❓

39. write a query to print emp name, manager name and senior manager name (senior manager is manager's manager) ❓

41. Create this table and Execute the Question

42. write a query to print first name and last name of a customer using orders table(everything after first space can be considered as last name) customer_name, first_name,last_name ❓

43. Run below script to create drivers table:

44. write a query to print customer name and no of occurence of character 'n' in the customer name.customer_name , count_of_occurence_of_n ❓

▶ View Answer

SELECT

   customer_name,

   LENGTH(customer_name) - LENGTH(REPLACE(LOWER(customer_name), 'n', '')) AS count_of_occurence_of_n

FROM

   orders;

45. write a query to print below output from orders data.

example output - hierarchy type,hierarchy name ,total_sales_in_west_region, total_sales_in_east_region

Example	
category	Technology
category	Furniture
category	Office Supplies
sub_category	Art
sub_category	Furnishings

--and so on all the category ,subcategory and ship_mode hierarchies ❓

46. the first 2 characters of order_id represents the country of order placed . write a query to print total no of orders placed in each country (an order can have 2 rows in the data when more than 1 item was purchased in the order but it should be considered as 1 order)