

❖ PROBLEM STATEMENTS

1. Identify the Numbers of customers connected with the company each year.
2. Segment the customers into “New” and “Old” categories. Tag the customer as “New” if his database stored date is greater than “1st July 2020” customer as “Old”.Also, find the count of customers in both the categories.
3. Identify the average order amount by each CustomerID in each month of Year “2020”.
4. Identify the most selling Product in 2021. According to Number of orders .
5. Identify which Supplier Company supplied the least number of products;
6. The company is tying up with a Bank for providing offers to a certain set of premium customers only. We want to know those CustomerIDs who have ordered for a total amount of more than 70000 in the past 3 months.
7. The leadership wants to know which is their top-selling category and least-selling category in 2021
8. We need to flag the Shipper companies whose average delivery time is less than 3 days to incentivize them.
9. Find out the Average delivery time for each category by each shipper.
10. We need to see the most used Payment method by customers such that we can tie-up with those Banks in order to attract more customers to our website.
11. Write a query to show the number of customers, number of orders placed, and total order amount per month in the year 2021. Assume that we are only interested in the monthly reports for a single year (January-December)
12. Derive a monthly cumulative sum of total order amounts for the year 2021,showcase month-wise aggregation and cumulative totals for analytical purpose
13. Find Category with highest revenue.

➤ [LINK TO SOLUTION](#)