I have the customer table and sales table.

**Customer\_table** – cust\_id, cust\_nm, cust\_address, cust\_city, phone\_no

**Sales\_table**—sales\_id, sale\_date, cust\_id, Amount

SQL

1. Find all the customers who did not make any sales from last two months.
2. Find top 10 customers in terms of sales in the current year
3. How many different cities from which we have our customers
4. Find customers who are from the same city as Customer ‘TIM’
5. Find how many different customers we got yesterday
6. Find the date in the current month which gave the least total sales amount. For example on 1-Jan-13 we sold for 3000 Rs, and on 2-Jan-13 we sold total of 8000 (In this case the answer should be 1-Jan-13)
7. Create a view which gives Customer\_Name, Month and total revenue we got
8. Create a view which gives customer\_name, city, year, revenue we got
9. Create an index (non cluster index) on cust\_nm column in Customer table
10. Find the customer who has most number of transactions.
11. Display the citywise current year YTD and previous year YTD.

City\_name Current\_YTD Prev\_YTD

1. Display cities that have more number of customers than the city ‘HYD’.
2. Display citywise number of customers and number of transactions in the current year.
3. Display the customers who made sales yesterday and today.
4. Display the cities whose number of customers ids more than the number of customers in city ‘Chennai’.
5. Write a query to get the output

Display the customers and their status as ‘Made sales’ or ‘No sales’ in the current year.

Cust\_name Status

A Made sales

B Made sales

C Nosales

17. Display the top 1 customer based on sales in every year.