

SQL Interview Questions Collection

Q1. write an SQL query to find the name of the product with the highest price in each country .Return product_name, price, country

```
You have two tables: Product and Supplier product table columns: product_id, product_name, supplier_id, Price Supplier table columns: supplier_id, supplier_name, Country
```

- -- Steps to solve
- -- 1. join the tables on supplier id COLUMN
- -- 2. group by country
- -- 3. Maximum price for each group

-- Solution 1 with CTE

```
WITH CTE as (
SELECT *,
row_number() over(partition by s.country ORDER by price
DESC) as rn,
Dense_rank() over(partition by s.country order by price
DESC) as d_rank
from product as P
JOIN supplier as s
ON p.supplier_id = s.supplier_id
)
SELECT product_name,price, country
FROM cte
where d_rank=1;
```

-- Solution 2 using subquery

```
SELECT product_name, price, country
```

Q.2. write a SQL query to calculate the total transaction amount for each customer for the current year. The output should contain customer_name and total amount.

```
You have two tables: customers and transactions.
      -customer table : customer id, customer name, registration date
      - transaction table: transaction id, customer id, transaction date, amount
-- Solution 1
      SELECT c.customer name, c.customer id, sum(t.amount) as total amount
      FROM customers as c
      JOIN transactions as t
      ON c.customer id = t.customer id
      WHERE extract(YEAR from t.transaction date) = extract(YEAR from
      current date)
      GROUP BY 1,2;
-- Solution 2
      SELECT c.customer name, sum(t.amount) as total amount
      FROM customers as c
      JOIN transactions as t
      ON c.customer id = t.customer id
      WHERE extract(YEAR from t.transaction date) = extract(YEAR from
```

current date)

GROUP BY c.customer id;

Q3. Write a query to return the IDs of the Facebook pages that have zero likes. The output should be sorted in ascending order based on the page IDs.

```
Assume you're given two tables containing data about Facebook Pages and their respective likes (as in "Like a Facebook Page") pages Table:page_id, page_name page_likes Table:user_id, page_id, liked_date
```

-- Solution

```
SELECT p.page_id
FROM pages as p
LEFT JOIN page_likes as I
ON p.page_id = l.page_id
GROUP BY p.page_id
HAVING count(l.page_id)=0
ORDER BY p.page_id;
```

Q4. Write a query to calculate the click-through-rate CTR for the app in 2022 and round the results to 2 decimal places.

```
percentage of ctr = 100.0* number of clicks / number of impressions to avoid integer devision, multiply the ctr by 100.0, not 100 events table : app_id, event_type (clicks / impression), timestamp
```

```
SELECT

app_id,

ROUND( 100.0 *

SUM(CASE WHEN event_type = 'click' THEN 1 ELSE 0 END)/

SUM(CASE WHEN event_type = 'impression' THEN 1 ELSE 0 END),2)

FROM

events

WHERE

EXTRACT (YEAR FROM timestamp) = '2022'

GROUP BY

app_id;
```

Q5. Write a SQL query to calculate the difference between the highest salaries in the marketing and engineering department output the absolute difference in salaries.

Leetcode problem LeetCode SQL Premium Problem 2853: 'Highest Salary Difference'

```
-- Solution (Using case)
      SELECT
           abs
                  MAX(CASE WHEN department= 'Marketing' Then salary END) as
      Mark highest sal -
                  MAX(CASE WHEN department= 'Engineering' Then salary END)
      as Eng highest sal
      FROM salaries
-- Solution (Using CTE)
      WITH Mark highest sal as
            SELECT MAX(Salary) mark sal
            FROM salaries
            WHERE department = 'Marketing'
      Eng highest sal AS
            SELECT MAX(Salary) eng sal
           FROM salaries
           WHERE department = 'Engineering'
      SELECT ABS( SELECT mark sal FROM Mark highest sal - SELECT eng sal
      FROM Eng highest sal)
      as abs diff;
```

Q6. Write a query to identify the top two power users who sent the highest number of messages ON Microsoft Teams in August 2022. Display the IDs of the 2 users along with the total number of messages they sent.

Output the result in descending order based on the count of the messages.

messages Table: message_id, sender_id, receiver_id, content, sent_date

-- Solution

Q7. Write a sql query to find the average order amount for the male and female customers separately. return the results with 2 decimal. Customer segmentation problem

```
IBM Data Analyst interview question customers table: customer_id, customer_name, age, gender orders table: order_id, customer_id, order_date, total_amount
```

-- Solution

```
SELECT c.gender AS Gender, ROUND( avg(o.total_amount), 2) as avg_order_amount FROM customer c JOIN order o ON c.customer_id = o.customer_id GROUP BY gender;
```

Q8. Write a sql query to find out the total sales revenue generated for each month in the year 2023.

```
Sales table : order_id, order_date, product_id, quantity, price_per_unit
```

```
SELECT

TO_CHAR (order_date, 'month') AS month_name,
SUM(quantity * price_per_unit)

FROM
sales

WHERE

EXTRACT(YEAR FROM order_date) = '2023'
```

```
GROUP BY
month_name
ORDER BY
EXTRACT (MONTH FROM order_date)
```

Q9. Write a sql query to obtain the third transaction of every user from the transactions table.

UBER data analyst interview question output the user id, spend, transaction date

```
- Solution

WITH CTE as

(

SELECT user_id,

spend,

transaction_date,

ROW_NUMBER() OVER (partition by user_id order

by transaction_date) as rn

FROM transactions
)

SELECT *

FROM CTE

WHERE rn =3;
```

Q10. Find the top 5 products whose revenue has decreased in comparison to the previous year(both 2022 and 2023) Return the product_name, revenue for the previous year, revenue for the current year, revenue decreased and decreased ratio.

```
(prev_revenue -current_revenue)/prev_revenue) *100
Sales table : product_name, year, revenue
--- if table having date column with different years than first need to filter
for only 2022 and 2023 and aggregate the sale for each year group by product.
```

```
-- Solution

WITH revenue AS

(

SELECT

product_name,
year,
```

```
revenue as current revenue,
           LAG(revenue) OVER (PARTITION BY product name
ORDER BY year) as prev revenue
      FROM sales
SELECT
      Product name,
      prev revenue,
      current revenue,
      (prev revenue - curent revenue) as revenue decreased,
      ((prev revenue - curent revenue)/ prev revenue)*100
decreased ratio%
FROM revenue
WHERE prev revenue IS NOT NULL AND prev revenue >
current revenue
ORDER BY revenue decreased DESC
LIMIT 5
```

Q11. Write a query to calculate the total viewership for the laptops and mobile devices, where mobile is defined as the sum of tablets and phone viewership.

output the total viewership for laptop_views and total viewership for mobile devices as mobile_views.

```
-- Solution

SELECT

SUM(CASE WHEN device_type IN ('Phone', 'Tablet') THEN 1 ELSE
0 END)AS mobile_views,

SUM(CASE WHEN device_type = 'Laptop' THEN 1 ELSE 0 END)
AS laptop_views
FROM viewership
:
```

Q12. write a query to identify the top two highest grossing products within each category in the year 2022.

Assume you are given a table containing data on Amazon customers and their spending on products in different category .

The output should include category, product and total spendproduct_spend table : category, product, user_id, spend, transaction_date

-- Solution

```
WITH CTE As(
   SELECT
      category,
      product,
      SUM(spend) as total_spend,
      ROW_NUMBER() OVER(partition by category order by SUM(spend)
DESC) AS rn
  FROM
   product spend
  WHERE
   EXTRACT(YEAR from transaction_date) = 2022
  GROUP BY
   category,product
SELECT
 category,
  product,
  total_spend
FROM CTE
WHERE rn <3
```

Q13. Write a query to obtain a histogram of tweets posted per user in 2022. Output the tweet count per user as the bucket and the number of Twitter users who fall into that bucker.

```
Twitter question: HISTOGRAM
In other words, group the users by the number of tweets the posted in 2022 and count the number of users in each group.
tweets table: tweet_id, user_id, msg, tweet_date
```

```
SELECT
tweet_bucket,
count(*) as user_num
FROM
```

```
(
SELECT

user_id,
count(*) as tweet_bucket

FROM
tweets
WHERE
EXTRACT(year from tweet_date) = 2022
group by 1
) as x

GROUP BY
tweet_bucket

ORDER BY
tweet_bucket
:
```

Q14. Leetcode -185 Department top 3 salaries. A company's executives are interested in seeing who earns the most money in each of the company's departments. A high earner in a department is an employee who has a salary in the top three unique salaries for that department.

```
employee table: id, name, salary, departmentID department table: id, name id is the primary key (column with unique values) for this table. departmentId is a foreign key (reference column) of the ID from the Department table. Output table: department, employee, salary
```

```
SELECT

department,
employee,
salary

FROM

(

SELECT

d.name as department,
e.name as employee,
e.salary as salary,
DENSE_RANK() OVER (partition by d.name order by e.salary desc) as rnk
```

```
FROM
employee e
JOIN
department d
ON
e.departmentID = d.id
) as x
WHERE
rnk <=3
ORDER BY
department, salary DESC
;
```

Q15.Write a SQL query to find for each month and country, the number of transactions and their total amount, the number of approved transactions and their total amount.

```
transactions table: id, country, status, amount, trans_date
OUtput: month, contry, trans_count, approved_count, trans_total_amount,
approved total amount
```

-- Solution

```
SELECT

to_char(trans_date, 'YYYY-MM') as month,

country,

count(*) as trans_count,

SUM(CASE WHEN status= 'approved' THEN 1 ELSE 0 END) as

approved_count,

SUM(amount) as trans_total_amount,

SUM(CASE WHEN status= 'approved' THEN amount ELSE 0 END) as

approved_total_amount

FROM

transactions

GROUP BY 1,2
:
```

Q16. write a query to retrieve the average star rating for each product, group by month. the output should display the month as a numerical value, product ID, and average star rating rounded to two decimal places.sort the output first by month and then by product ID

```
reviews table: review_id, user_id,submit_date, product_id, stars
```

-- Solution

```
SELECT

to_char(submit_date, 'MM') as month,

-- EXTRACT( month from submit_date) as month,

product_id,

ROUND( avg(stars),2) as avg_ratings

FROM

reviews

GROUP BY 1,2

ORDER BY month, product_id
;
```

Q17. Identify IBM High capacity users. Identify users who have made purchases totaling more than \$10,000 in the last month from the purchase table.

purchases table : user_id, purchase_date, product_id, amount

-- Solution

```
SELECT

EXTRACT(month from purchase_date) as month

user_id,

SUM(amount) as total_amount

FROM

purchases

WHERE

Extract (month from purchase_date) = Extract(month from current_date) - INTERVAL '1 month'

GROUP BY 1,2

HAVING SUM(amount) >10000;
```

Q18. Average duration of employee's service. Given the data on IBM employees, can you find the average duration of service across different departments?

The duration of the service is represented as end_date - start_date. if the end_date is null, consider it as the current_date. employees table: emp_id, emp_name, start_date, end_date, department

```
-- Solution
      SELECT
            department,
            AVG(
                  (CASE WHEN end date ISNULL THEN current date ELSE
      end date END)
            - start date ) as avg duration
      FROM employees
      GROUP BY 1
Q19. Identify the top 3 posts with the highest engagement (likes +
comments) for each user on a facebook page.
      Display the user id, engagement count rank for each post.
      posts table : post id, user id, likes, comments
-- Solution
            SELECT
                  user id, post id, engagement count, rnk
            FROM (
                  SELECT
                        user id, post id,
                        SUM(likes + comments) as engagement count,
                        DENSE RANK() OVER (partition by user_id
                                                       order by
            SUM(likes+comments) DESC) as rnk
                  FROM posts
                  GROUP BY user id, post id
                  ) as x
```

Q20. Determine the users who have posted more than 2 times in the past week and calculate the total number of likes they have received.

```
return user ID and number of post and number of likes. posts table: post_id, user_id, likes, post_date
```

-- Solution

SELECT

WHERE rnk <=3

```
user_id,
count(post_id) as number_of_post,
SUM(likes) as number_of_likes
FROM posts
WHERE post date between current_date and current_date - interval '7 days'
GROUP BY user_id
HAVING count(post_id) > 2
;
```

Q21. write a query to retrieve the count of companies that have posted duplicate job listings.

Linkedin data analyst interview question Assume you're given a table containing job postings form various companies on the linkedin platform. Duplicate job listings are defined as two job listings within the same company that share identical titles and descriptions.

job listings table : job id, company id, title, description

-- Solution

```
SELECT
count(*) as count_companies

FROM(
SELECT
company_id,
title,
description,
count(job_id) as count_job

FROM job_listings
GROUP BY company_id, title, description
HAVING count(job_id) > 1
) as x
:
```

Q22. Identify the region with the lowest sales amount for the previousMonth.

Flipkart business analyst sql interview question

- -- group by region and months
- -- filter by last MONTH
- -- order by asc and limit 1 or use min function on amount

sales table : region, sale_date, amount

```
WITH CTE AS(
           SELECT
                 Region,
                 EXTRACT (month from current date - interval '1 month') as
           prev_month,
                 SUM(amount) as total_amount,
                 RANK() OVER (ORDER BY sum(amount) ASC) as rnk
           FROM sales
           WHERE
                 EXTRACT (MONTH from saleDate)=EXTRACT (month from
           current date - interval '1 month')
                 AND
                 EXTRACT(YEAR FROM saleDate)=EXTRACT(YEAR FROM
           current date)
           GROUP BY
                 region,2
           )
           SELECT
                 region,
                 total amount
           FROM CTE
           WHERE rnk = 1
Q23. Find the median within a series of numbers in SQL. TIK TOK Data
Analyst Interview Question.
     18345 odd
      134589 even
      tiktok table : views column
-- Solution
           WITH CTE AS(
                 SELECT
                       views
                       ,ROW NUMBER() OVER (ORDER BY views ASC)
           asc_rank
```

```
,ROW_NUMBER() OVER (ORDER BY views DESC)

desc_rank
    FROM tiktok)

SELECT
    AVG(views) as median

FROM
    CTE

WHERE
    ABS(desc_rank - asc_rank) <=1
```

Q24. How many delayed orders do delivery partners have, considering the predicted delivery time and the actual delivery time?

```
Zomato Business analyst Interview Question order_details table : order_id, del_partner, estimated_time, actual_time ex. (111, 'Amit', '2024-11-28 07:10:23', '2024-11-28 07:29:56')
```

-- Solution

```
SELECT del_partner,
	count(order_id) as n_delayed_order
FROM order_details
WHERE estimated_time < actual_time
Group BY del_partner
;
```

Q25. Which metro city has the highest number of restaurant orders in September 2021? Write a query to retrieve the city name and the total count of orders, ordered by the total count of orders in descending order.

```
Swiggy Business Analyst Interview Question
Metro city - Mumbai, Delhi, Banglore, Hyderabad
orders table : order_id, restaurant_id, city, order_date
```

```
SELECT
city,
count(order_id) as total_orders
FROM orders
WHERE city in ('Mumbai', 'Delhi','Banglore','Hyderabad')
```

```
AND date_part('Year', order_date) = 2021
AND date_part('Month', order_date) = 9
--- AND order_date between '2021-09-01' AND '2021-09-30'
GROUP BY 1
ORDER BY 2 DESC
LIMIT 1
;
```

Q26. Get the count of distinct student that are unique

-- Solution

SELECT count(*) count_of_distinct_unique_student
FROM(

SELECT name ,COUNT(name)
FROM students

GROUP BY name

Q27. Get the count of distinct student that are not unique

HAVING count(name) =1

```
-- Solution

SELECT count(*) count_of_students_not_unique
FROM(

SELECT name, count(name)

FROM students

GROUP BY name

HAVING Count(name)>1

);
```

Q28. Find the city wise customers count who have placed more than three orders in november 2024

order table : order_id, city, customer_id, order_date, amount Zomato business anlayst interview Question --group by city -- count(customer) -- filter more than 3 orders and date in november 2024

-- Solution

```
SELECT city, count(customer_id) tota_custmer_count
FROM(

SELECT city,

customer_id,

count(order_id) as n_orders

FROM orders

WHERE order_date between '2024-11-01' AND '2024-11-30'

GROUP BY 1,2

HAVING count(order_id) > 3

) as x

GROUP BY city;
);
```

Q29. Find the top-performing two months by revenue for each hotel for each year.

```
Booking.com Data Analyst Interview Question Return hotel_id, year, months, revenue Solution:
-- Group by hotel, year, months and year
-- aggregate amount
-- use DENSE_RANK() window function
```

```
SELECT hotel_id, year, month, revenue
FROM (

SELECT

hotel_id,
date_part("YEAR", booking_date) as year,
date_part("Month", booking_date) as month,
SUM(amount) as revenue,
DENSE_RANK() OVER(PARTITION BY hotel_id,

date_part("YEAR", booking_date),

date_part("Month", booking_date)

ORDER BY SUM(amount)

DESC)) as d_rank
FROM bookings
```

```
GROUP BY 1,2,3
) as x
WHERE d_rank <=2
:
```

Q30. Write a SQL query to retrieve the emp_id, emp_name, manager_name from a given employee table. It's important to note that managers are also employees in the table.

```
TCS Data Analyst Interview Question employees table : emp_id, emp_name, manager_id
```

-- Solution

Q31. write a SQL query to find all salaries greater than the average salary .Given the employee table as emp_id and salary. Return emp_id and salary

```
-- Solution
SELECT emp_id, salary
FROM employee
WHERE salary > (select avg(salary) from employees)
:
```

Q32. Write a SQL query to find all the duplicate email addresses in the customer table.

Consider a table named customers: customer id, first name, last name, email

```
SELECT customer_id, first_name, last_name, email FROM(
SELECT customer_id,
```

```
first name,
                         last name,
                         email,
                         ROW NUMBER() OVER (partition by email order by email)
            as rn
                   FROM customers
            WHERE rn > 1
-- Solution
            SELECT email, count(*) cnt_email
            FROM customers
            GROUP BY email
            HAVING count(email)>1
Q33. Write a SQL query to calculate the running total revenue for each
combination of date and product ID.
      Flipkart Business Analyst Interview Question.
      Table orders
      Expected output: date, product id, product name, revenue, running total. order
      by product id, date ascending
-- Solution (using WINDOW function)
            SELECT date, product id, product name, revenue,
                         sum(revenue) over (partition by date, product_id order by
            product id, date) as running total
            FROM orders;
-- Solution (using SELF JOIN)
            SELECT o1.date,
                  o1.product id,
                   o1.product name,
                   o1.revenue
                   SUM(o2.revenue)
            FROM orders o1
            JOIN orders o2
            ON o1.product id = o2.product id
```

```
and o1.date >= o2.date
GROUP BY 1,2,3,4
ORDER BY 2,1
;
```

Q34. Write a SQL query to find the top 5 customers with the highest percentage of return items out of their total purchases.

Amazon Data Analyst Interview Question (Hard Category Question)

Suppose you have given two tables - Orders and Returns. the table contain information regarding orders and returns by customers.

Return Customer_id and the percentage of return items rounded by 2 decimal places.

```
-- orders : order_id, customer_id, order_date, order_items, amount -- returns : return id, order id, return date, return items, amount
```

-- Solution

```
SELECT x.customer id,
      (SUM(x.return items)/ SUM(x.order items)) *100 as
percenatge return,
FROM(
      SELECT
      (SELECT order id, customer id, sum(order items) as order items
      FROM orders
      GROUP BY 1,2) as o
      INNER JOIN
      (SELECT return id, order id, sum(return items) as return items
      FROM returns
      GROUP BY 1,2) r
      ON o.order id = r.order id
      ) X
GROUP BY x.customer id
ORDER BY percenatge return
LIMIT 5
```

-- Note: The solution may change depends on what input table provided in questions.

Q35. Write a SQL query to fetch user_ids that have only bought both 'Burger' and 'Cold drink'.

```
Flipkart Expected output column : user_id
-- orders table : user_id, items

-- Solution

SELECT user_id
FROM orders
GROUP BY user_id
HAVING COUNT(DISTINCT items) = 2

AND SUM(CASE WHEN items IN ('Burger', 'Cold drinks' THEN 1 ELSE 0 END) = 2
;
```

Q36. Write a query to find top 3 sellers with highest sales amount but lowest return quantity.

```
AMAZON : orders table : order_id, seller_id, sales_amount returns table : return_id, seller_id, return_qty
```

-- Solution

```
SELECT o.seller_id, total_sale, return_qty FROM

((SELECT seller_id, SUM(sale_amount) as total_sale FROM orders

GROUP BY 1) o

LEFT JOIN

(SELECT seller_id, SUM(COALESCE(return_quantity,0)) as return_qty

FROM returns GROUP BY 1) r

ON o.seller_id = r.seller_id)

ORDER BY 2 DESC, 3 ASC

;
```

Q37. Write a solution to select the product id, year, quantity and price for the first year of every product sold.

Walmart Data Analyst Interview Question

```
SELECT product_id,

MIN(EXTRACT (YEAR from order_date)) as first_year,

SUM(quantity),
```

```
SUM(price)
FROM sales
GROUP BY product_id
ORDER BY 1;
```

Q38. Spotify - Write a sql query to find the 10 most popular songs by total number of listens.

```
songs table : song_id, song_name, artist_name listens table : listen id, user id, song id, listen date
```

-- Solution

Q39. Write the SQL query to find the second highest salary

```
-- Solution 1

SELECT max(salary) FROM employees

WHERE salary < (SELECT max(salary) FROM employees);

-- Solution 2

SELECT salary

FROM(

SELECT salary,

RANK() OVER (order by salary DESC) as rnk
)
```

```
WHERE rnk = 2;
```

Q40. write an SQL query to calculate the total numbers of returned orders for each month.

Given the Orders table with columns OrderID, OrderDate, and TotalAmount, and the Returns table with columns ReturnID and OrderID

-- Solution

```
SELECT EXTRACT(MONTH FROM o.orderDate) || '-' || EXTRACT(Year FROM o.orderDate) as month,

COUNT(r.returnID)

FROM orders o

JOIN returns r ON o.orderID = r.orderID

GROUP BY month;
```

Q41. Write SQL query to find the top-selling products in each category.

```
assuming products table has column product_id, product_name, category, quantity_sold
```

-- Solution

```
SELECT category, product_name
FROM(

SELECT category, product_name, SUM(quantity_sold),

RANK() OVER( PARTITION BY category, product_name order by

SUM(quantity_sold) DESC) rnk

FROM products

GROUP BY category, product_name

)
WHERE rnk =1;
```

Q42. Find the top 2 products in the top 2 categories based on spend amount?

```
Select a.category, a.product, a.total_spend, b.cat_rank, a.prod_rank from (select category, product, sum(spend) total_spend
```

Q43. Write an SQL query to find customers who haven't made any purchases in the last month, assuming today's date is April 2, 2024.

Given tables customers (columns: customer_id, name, email) and orders (columns: order_id, customer_id, order_date, amount),

-- Solution

Q44. Find customer who has done purchase this month and also last month

Q45. How would you identify duplicate entries in a SQL in given table employees?

columns are emp_id, name, department, salary

-- Solution

```
SELECT emp_id, name, department, salary, count(*) FROM employees
GROUP BY emp_id, name, department, salary
HAVING count(*) >1;
```

Q46. Write a SQL query to find all products that haven't been sold in the last six months.

```
Products: product_id, product_name, category, price
Sales: sales_id, product_id, sale_date, quantity
Return the product_id, product_name, category, and price of these products.
```

-- Solution

```
SELECT * FROM products

WHERE product_id NOT IN (

SELECT DISTINCT product_id FROM sales

WHERE sale_date between date_trunc('month', current_date) -
interval '6 months' and

date_trunc('month', current_date)-1
as end_date);
```

Q47. write a SQL query to find customers who bought Airpods after purchasing an iPhone.

```
-- Solution
```

```
group by customerid
)
WHERE iPhone_date IS NOT NULL and airpods_date is not null and iPhone_date < airpods_date
);
```

Q48. what is the % of chance is there that the customer who bought MacBook will buy an Airpods

```
-- Solution

Select
(select count(*) FROM
(select * from purchases WHERE productname ='MacBook') a
JOIN purchases b ON a.customerid = b.customerid
and b.productname = 'Airpods'
and a.purchasedate< b.purchasedate) /
(select count(*) from purchases where
productname='MacBook')*100.0::float
||'%' pct chance;
```

Q49. Write a SQL query to classify employees into three categories based on their salary

```
"High" - Salary greater than $70,000
"Medium" - Salary between $50,000 and $70,000 (inclusive)
"Low" - Salary less than $50,000
Your query should return the EmployeeID, FirstName, LastName, Department, Salary, and
a new column SalaryCategory indicating the category to which each employee belongs.
```

```
SELECT EmployeeID, FirstName, LastName, Department, Salary,
CASE WHEN salary > 70000 THEN 'High'
WHEN salary >= 50000 THEN 'Medium'
WHEN salary < 50000 THEN 'Low'
END as salarycategory
FROM employees;
```

Q50. 50 day challenge day start from 11

-- Solution

SELECT

Q51.

-- Solution

SELECT