# Q1

Write a query to display the last name and hire date of any employee in the same

department as Zlotkey. Exclude Zlotkey.

# Query

SELECT last\_name, hire\_date

FROM hr.employees

WHERE last\_name != 'Zlotkey'

AND department\_id = (

    SELECT department\_id

    FROM hr.employees

    WHERE last\_name = 'Zlotkey'

);

# Output



# Q2

Create a query to display the employee numbers and last names of all employees who earn

more than the average salary. Sort the results in ascending order of salary.

# Query

SELECT employee\_id, last\_name, salary

FROM hr.employees

WHERE salary > (

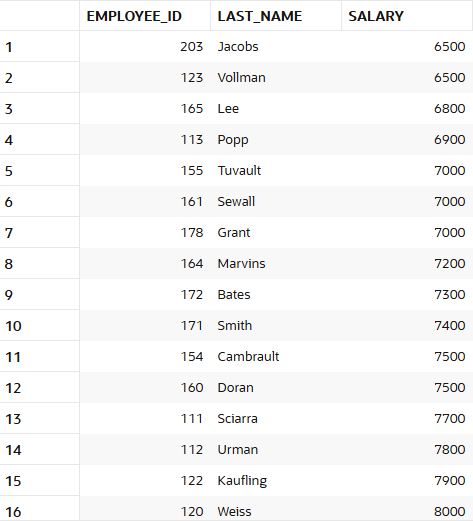
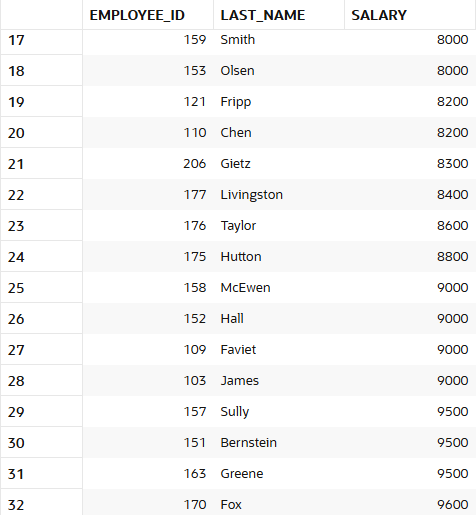
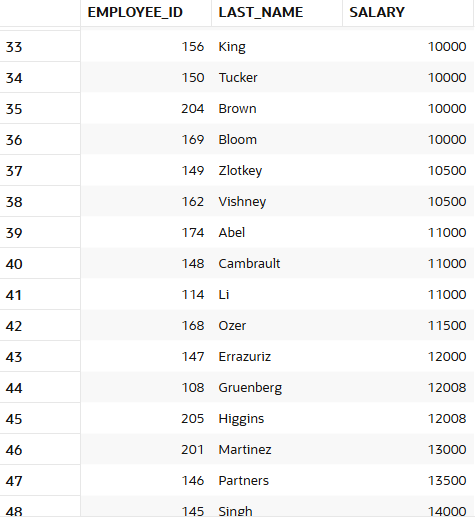
    SELECT AVG(salary)

    FROM hr.employees

)

ORDER BY salary ASC;

# Output



# Q3

Write a query that displays the employee numbers and last names of all employees who

work in a department with any employee whose last name contains an ‘e’.

# Query

SELECT employee\_id, last\_name

FROM hr.employees

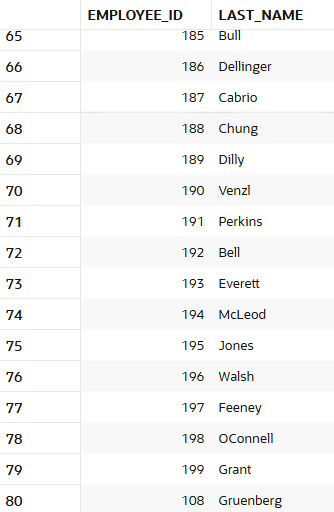
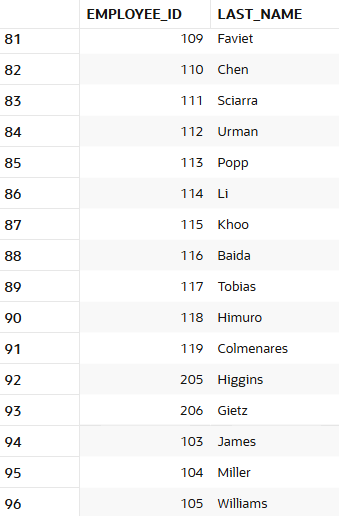
WHERE department\_id IN (

    SELECT DISTINCT department\_id

    FROM hr.employees

    WHERE last\_name LIKE '%e%');

# Output



# Q5

Display the last name, department number, and job ID of all employees whose department

location ID is 1700.

# Query

SELECT e.last\_name, e.department\_id, e.job\_id

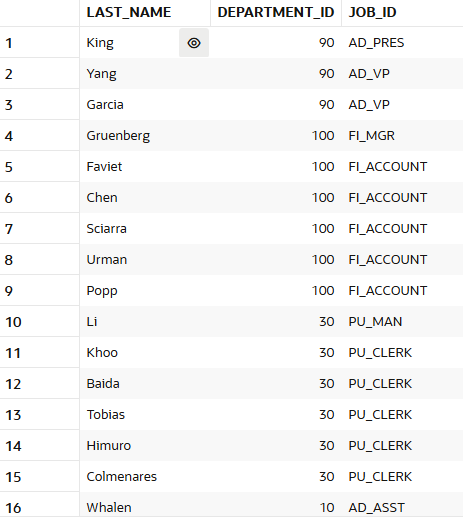
FROM hr.employees e

JOIN hr.departments d ON e.department\_id = d.department\_id

JOIN hr.locations l ON d.location\_id = l.location\_id

WHERE l.location\_id = 1700;

# Output

# Q5

Display the last name and salary of every employee who does not report to King.

# Query

SELECT last\_name, salary

FROM hr.employees

WHERE manager\_id NOT IN (

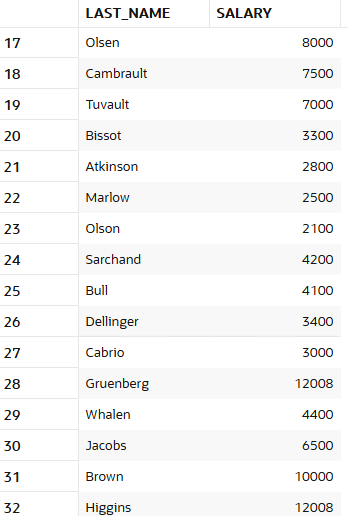
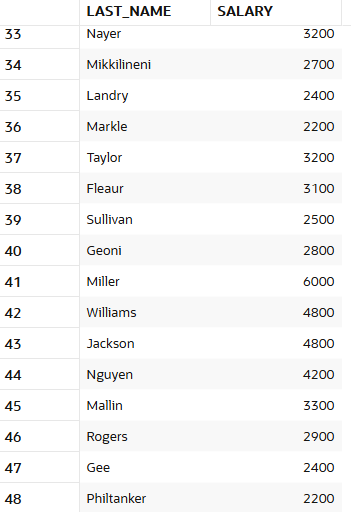
    SELECT employee\_id

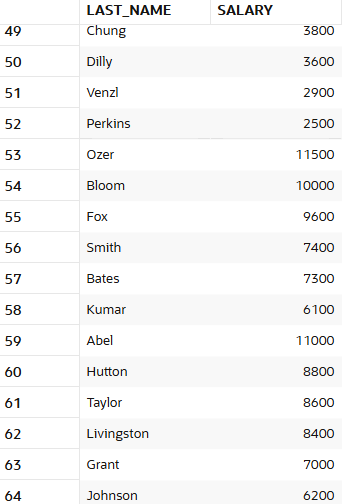
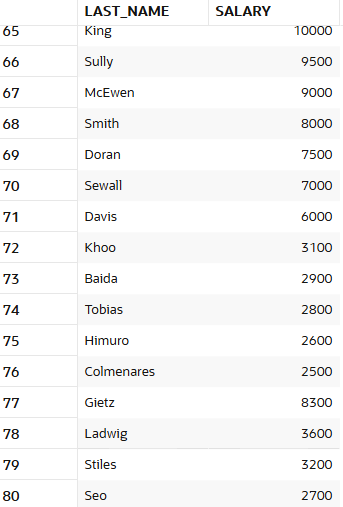
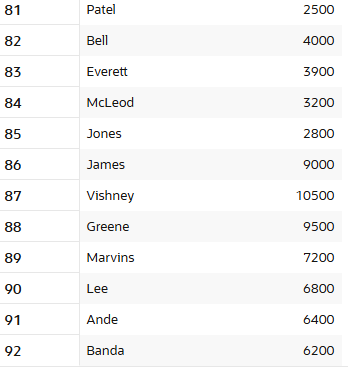
    FROM hr.employees

    WHERE last\_name = 'King'

);

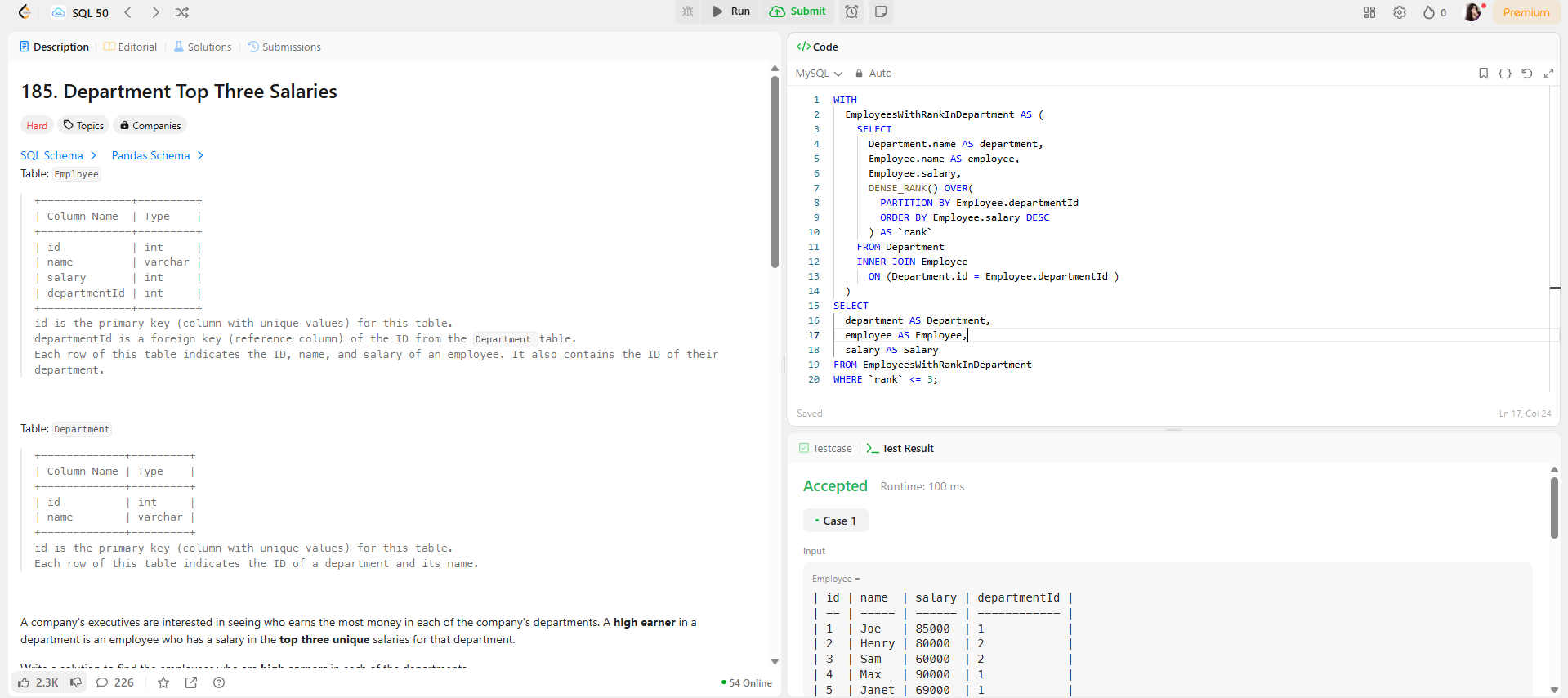
# Output

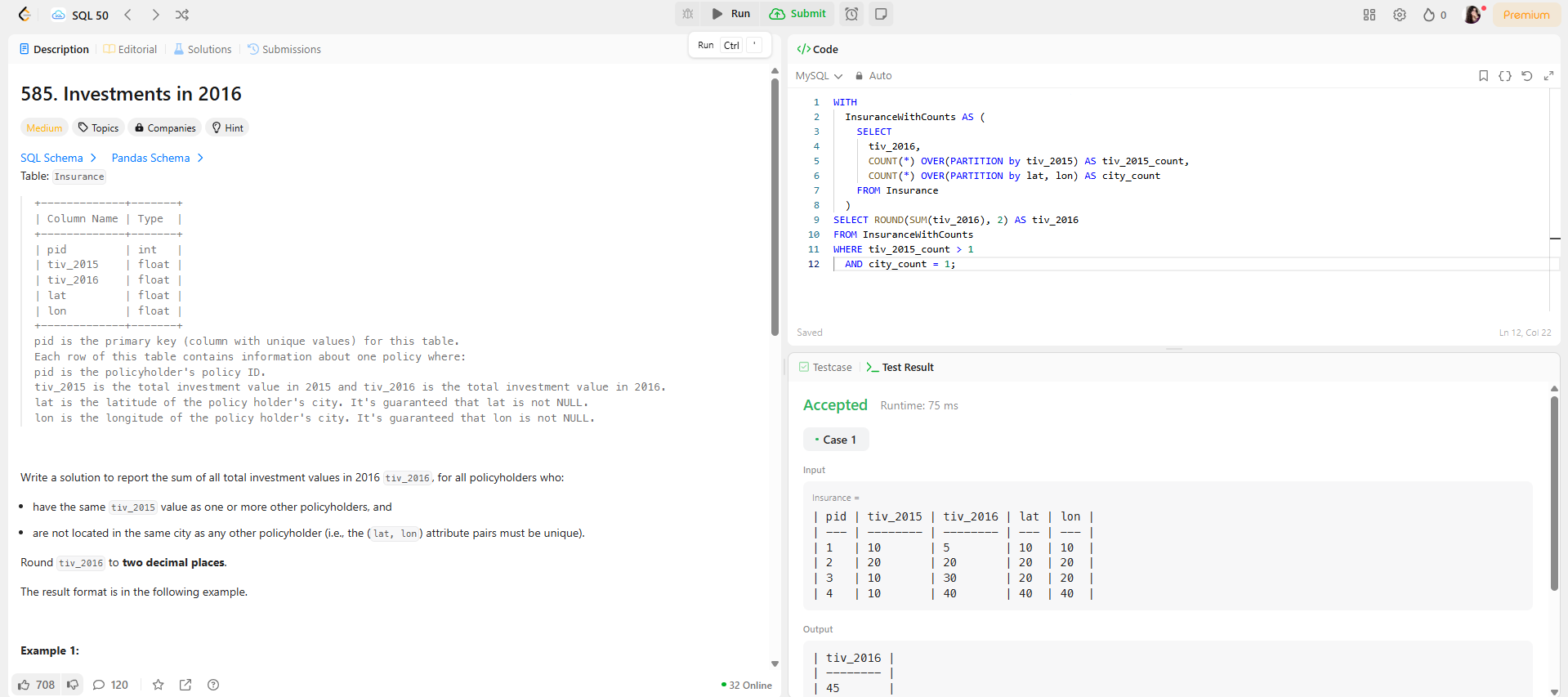
  

# Leetcode

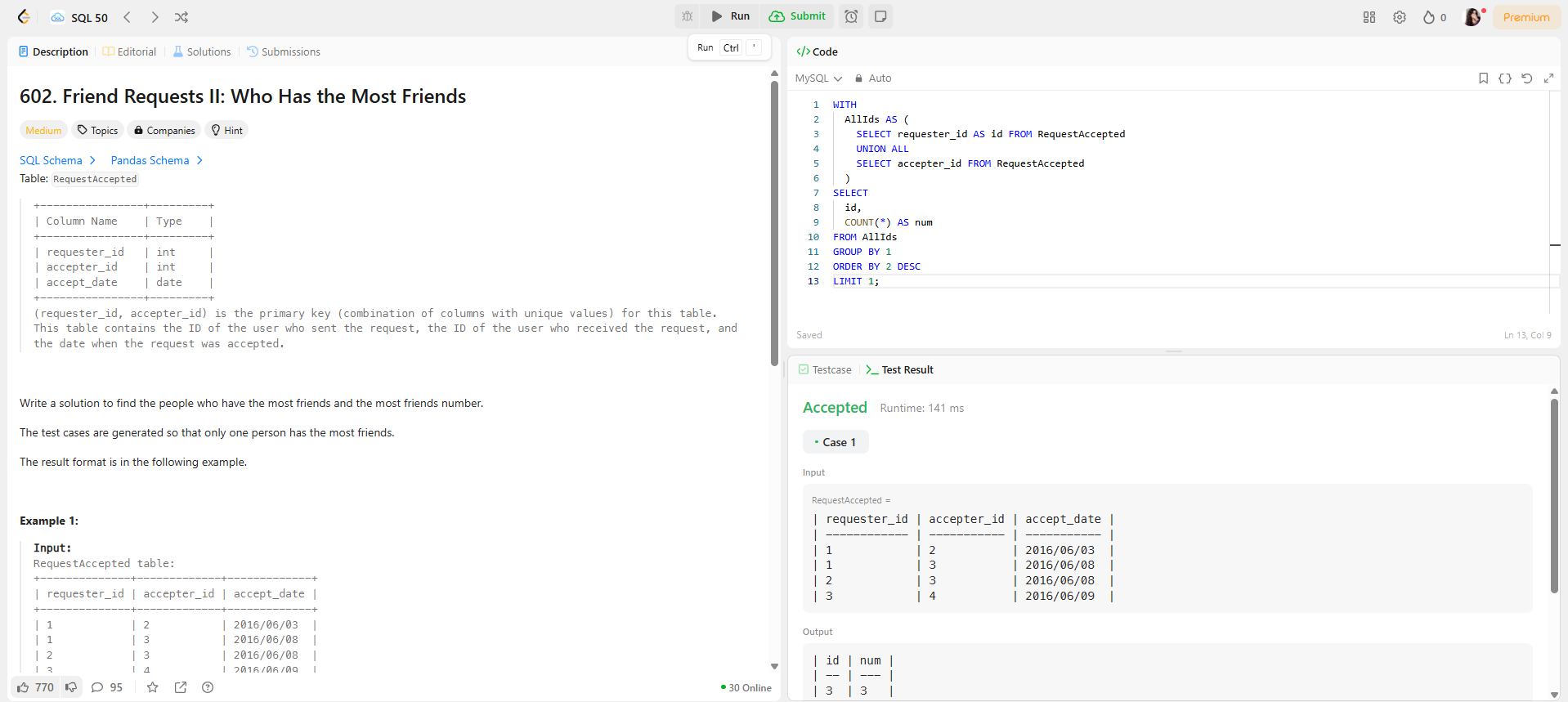
[**185. Department Top Three Salaries**](https://leetcode.com/problems/department-top-three-salaries/)

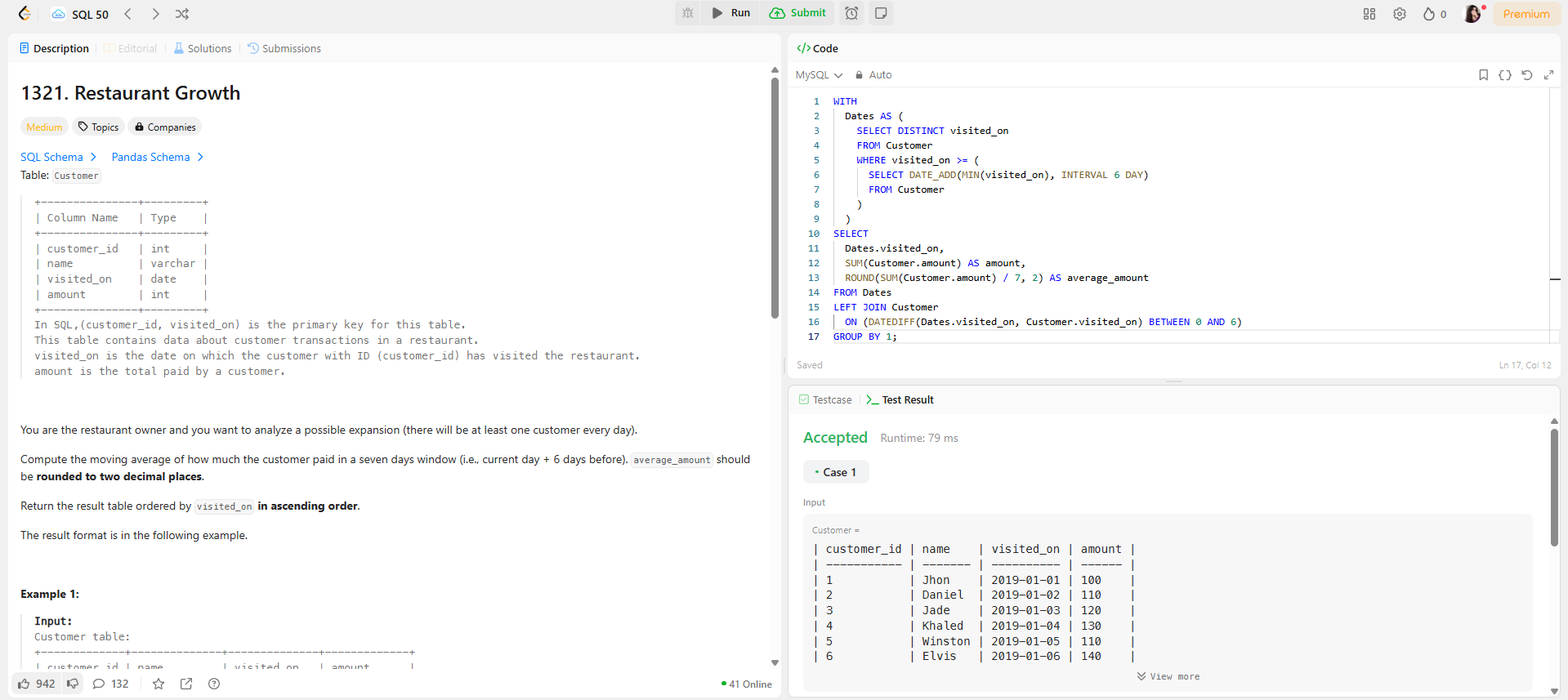


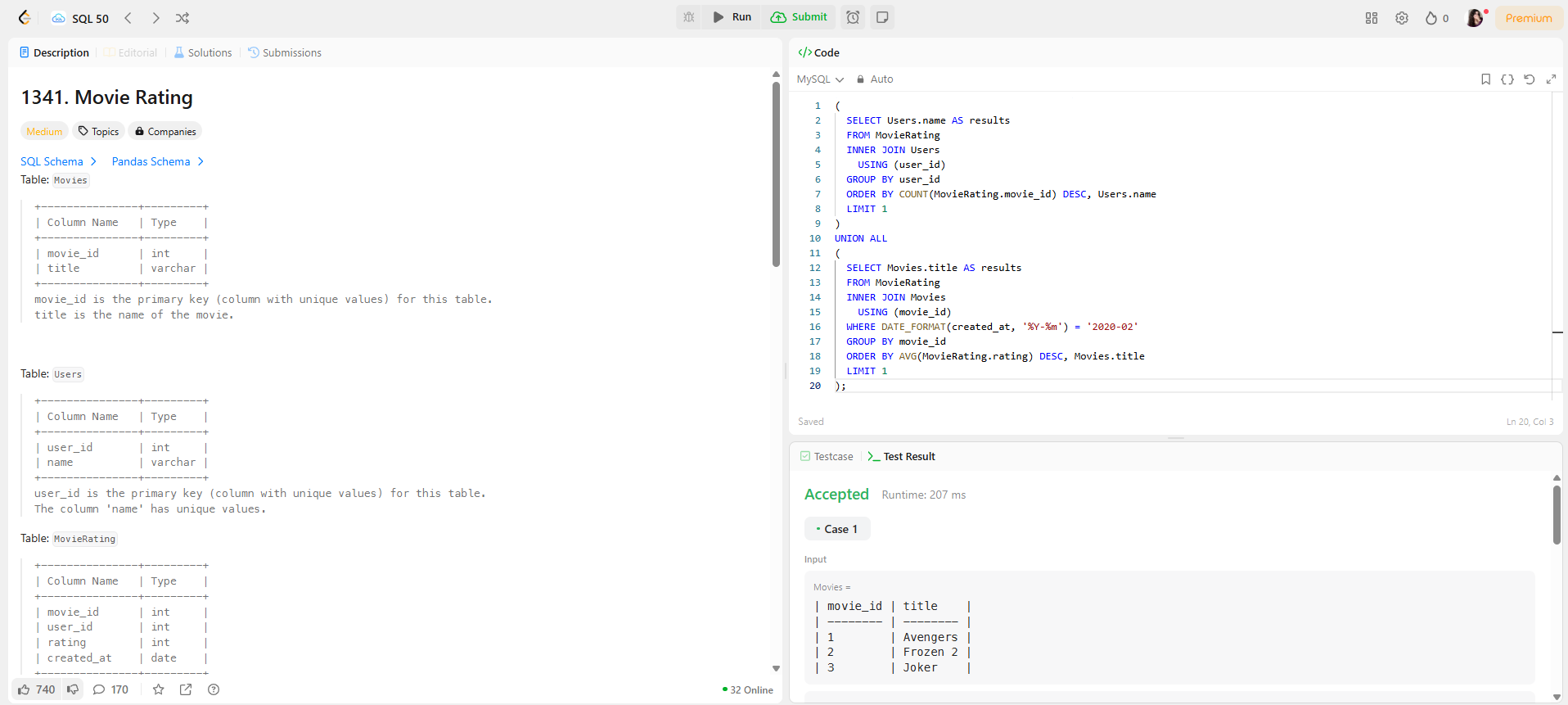
[**585. Investments in 2016**](https://leetcode.com/problems/investments-in-2016/)

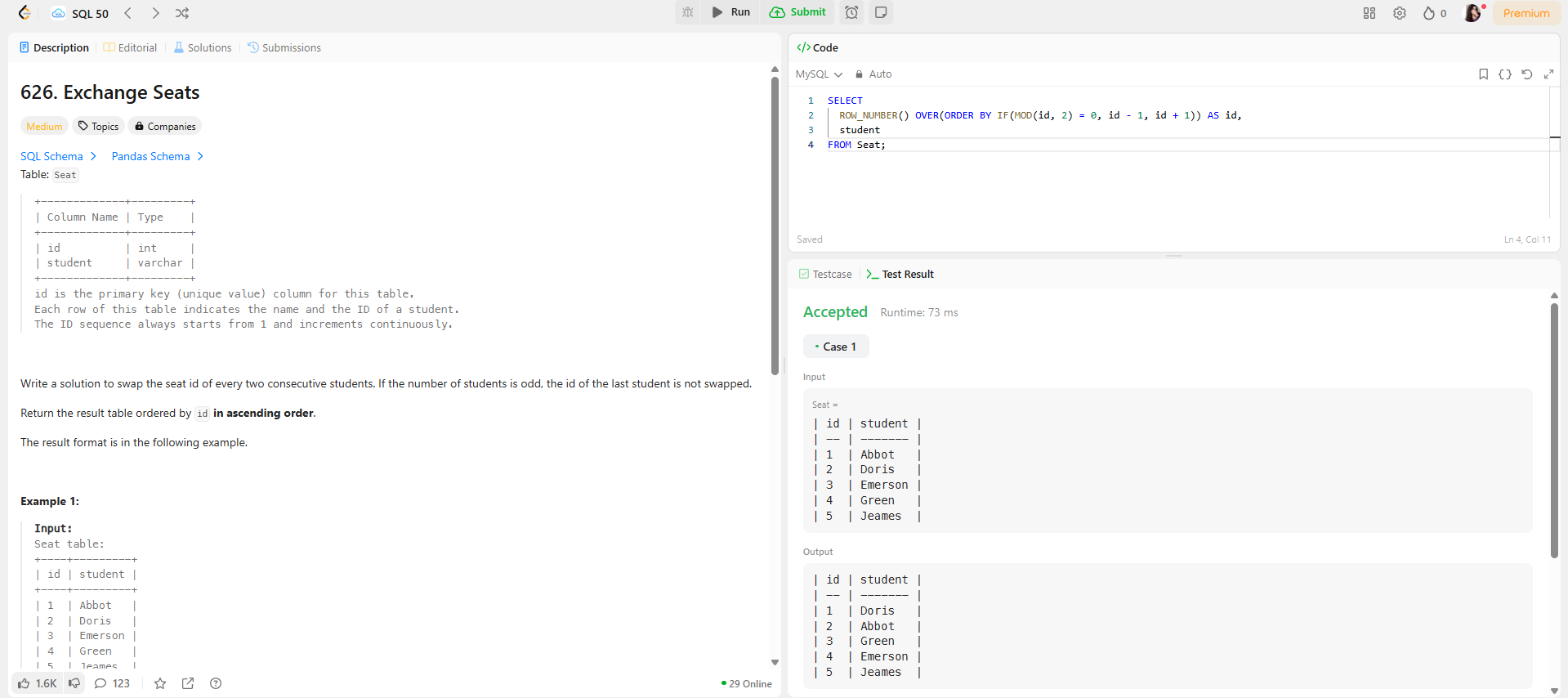


[**602. Friend Requests II: Who Has the Most Friends**](https://leetcode.com/problems/friend-requests-ii-who-has-the-most-friends/)



[**1321. Restaurant Growth**](https://leetcode.com/problems/restaurant-growth/) 

[**1341. Movie Rating**](https://leetcode.com/problems/movie-rating/) 

[**626. Exchange Seats**](https://leetcode.com/problems/exchange-seats/)  [**1978. Employees Whose Manager Left the Company**](https://leetcode.com/problems/employees-whose-manager-left-the-company/) 