

Problem 176: Second Highest Salary

Problem Information

Difficulty: **Medium**

Acceptance Rate: 45.53%

Paid Only: No

Tags: Database

Problem Description

Table: `Employee`

+-----+-----+ | Column Name | Type | +-----+-----+ | id | int | | salary | int |
+-----+-----+ id is the primary key (column with unique values) for this table. Each row of this table contains information about the salary of an employee.

Write a solution to find the second highest **distinct** salary from the `Employee` table. If there is no second highest salary, return `null` (return None in Pandas).

The result format is in the following example.

Example 1:

Input: Employee table: +---+-----+ | id | salary | +---+-----+ | 1 | 100 | | 2 | 200 | | 3 | 300 | +---+-----+ **Output:** +-----+ | SecondHighestSalary | +-----+ | 200 | +-----+

Example 2:

Input: Employee table: +---+-----+ | id | salary | +---+-----+ | 1 | 100 | +---+-----+ **Output:** +-----+ | SecondHighestSalary | +-----+ | null | +-----+

Code Snippets

MySQL:

```
# Write your MySQL query statement below
```

MS SQL Server:

```
/* Write your T-SQL query statement below */
```

PostgreSQL:

```
-- Write your PostgreSQL query statement below
```