

Calculate Special Bonus

Table: `Employees`

Column Name	Type
<code>employee_id</code>	<code>int</code>
<code>name</code>	<code>varchar</code>
<code>salary</code>	<code>int</code>

`employee_id` is the primary key for this table.

Each row of this table indicates the employee ID, employee name, and salary.

Write an SQL query to calculate the bonus of each employee. The bonus of an employee is `100%` of their salary if the ID of the employee is an odd number and the employee name does not start with the character `'M'`. The bonus of an employee is `0` otherwise.

Return the result table ordered by `employee_id`.

The query result format is in the following example.

Example 1:

Input:

Employees table:

<code>employee_id</code>	<code>name</code>	<code>salary</code>
2	Meir	3000
3	Michael	3800
7	Addilyn	7400
8	Juan	6100
9	Kannon	7700

Output:

<code>employee_id</code>	<code>bonus</code>
2	0
3	0
7	7400
8	0
9	7700

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Explanation:

The employees with IDs 2 and 8 get 0 bonus because they have an even employee_id.

The employee with ID 3 gets 0 bonus because their name starts with 'M'.

The rest of the employees get a 100% bonus.

Solution:

Solution 1: Using if:

```
select `employee_id`,  
if (`employee_id` %2 != 0 AND `name` NOT LIKE "M%", salary, 0) as `bonus`  
from `Employees`  
order by `employee_id`;
```

Solution 2: Using case:

```
select employee_id,  
    ( case  
        when (employee_id%2 != 0) and (name not like "M%") then salary  
        else 0  
    end  
    )  
as bonus  
  
from Employees  
order by employee_id;
```