

52_Calculate Special Bonus Easy - Solution

Source - <https://leetcode.com/problems/calculate-special-bonus/description/>

Running Notes:

- Write a solution 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's name does not start with the character 'M'**.
- The bonus of an employee is 0 otherwise.
- Return the result table ordered by `employee_id`.

I just broke down the question into points shown above and wrote the query considering every point

```
-- Write your PostgreSQL query statement below
SELECT employee_id,
CASE
WHEN employee_id%2=1 AND name NOT LIKE 'M%' THEN salary
ELSE 0
END AS bonus
FROM Employees
ORDER BY employee_id
```

Alternatively I can also do this

```
-- Write your PostgreSQL query statement below
SELECT employee_id,
CASE
WHEN employee_id%2=1 AND LOWER(LEFT(name,1)) NOT LIKE 'm' THEN salary
```

```
ELSE 0  
END AS bonus  
FROM Employees  
ORDER BY employee_id
```

The difference is I am not comparing the whole string I am just comparing the 1st letter

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