

QUESTION 1

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'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".

The screenshot displays the LeetCode web interface. On the left, the 'Submissions' tab is active, showing a green 'Accepted' status for the problem '1875. Group Employees of the Same Salary'. Below this, there are links to 'Next question' and 'More challenges'. The main area on the right shows the problem details for '1875. Group Employees of the Same Salary'. It includes a 'MySQL' tag, a runtime of 1316 ms, and a 'Beats 23.91%' indicator. A 'Notes' section is present with a text input field. Below the notes, there is a 'Related Tags' section with a 'Select tags' dropdown. The bottom right section contains a code editor with the following SQL query:

```
# Write your MySQL 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
```

At the bottom right, there are buttons for 'Console', 'Run', and 'Submit'.

QUESTION 2

Write an SQL query to report the IDs of the employees whose salary is strictly less than \$30,000 and whose manager left the company. When a manager leaves the company, their information is deleted from the Employees table, but the reports still have their “manager_id” set to the manager that left.

Return the result table ordered by “employee_id”.

The screenshot shows a LeetCode submission interface. On the left, the 'Submissions' tab is active, showing a green 'Accepted' status for a MySQL query. Below this, there are links to 'Next question' and 'More challenges'. The main area on the right displays the user's profile 'Jermaine Sangiwa' and a performance chart. Below the chart, there are sections for 'Notes', 'Related Tags', and a code editor. The code editor contains the following SQL query:

```
# Write your MySQL query statement below
SELECT
  employee_id
FROM Employees
WHERE
  manager_id NOT IN (
    SELECT
      employee_id
    FROM Employees
  ) AND
  salary < 30000
ORDER BY employee_id
```

At the bottom right, there are buttons for 'Console', 'Run', and 'Submit'.