1075. Project Employees I

Table: Project

```
+-------------+---------+
| Column Name | Type    |
+-------------+---------+
| project_id  | int     |
| employee_id | int     |
+-------------+---------+
```

(project_id, employee_id) is the primary key of this table.
employee_id is a foreign key to Employee table.
Each row of this table indicates that the employee with employee_id is working on the project with project_id.

Table: Employee

```
+------------------+---------+
| Column Name      | Type    |
+------------------+---------+
| employee_id      | int     |
| name             | varchar |
| experience_years | int     |
+------------------+---------+
```

employee_id is the primary key of this table. It's guaranteed that experience_years is not NULL.
Each row of this table contains information about one employee.

Write an SQL query that reports the **average** experience years of all the employees for each project, **rounded to 2 digits**.Return the result table in **any order**.The query result format is in the following example.

Input:
Project table:

```
+-------------+-------------+
| project_id  | employee_id |
+-------------+-------------+
| 1           | 1           |
| 1           | 2           |
| 1           | 3           |
| 2           | 1           |
| 2           | 4           |
+-------------+-------------+
```

Employee table:

```
+-------------+--------+------------------+
| employee_id | name   | experience_years |
+-------------+--------+------------------+
| 1           | Khaled | 3                |
| 2           | Ali    | 2                |
| 3           | John   | 1                |
| 4           | Doe    | 2                |
+-------------+--------+------------------+
```

Output:

```
+-------------+---------------+
```

```
| project_id  | average_years |
+-------------+---------------+
| 1           | 2.00          |
| 2           | 2.50          |
+-------------+---------------+
```

Explanation: The average experience years for the first project is (3 + 2 + 1) / 3 = 2.00 and for the second project is (3 + 2) / 2 = 2.50

```
# Write your MySQL query statement below
select
    p.project_id,
    round(sum(e.experience_years)/count(*),2) as average_years
from project p left join Employee e on p.employee_id = e.employee_id
group by p.project_id
```