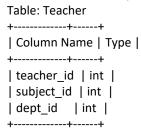
2356. Number of Unique Subjects Taught by Each Teacher



(subject_id, dept_id) is the primary key (combinations of columns with unique values) of this table. Each row in this table indicates that the teacher with teacher_id teaches the subject subject_id in the department dept_id.

Write a solution to calculate the number of unique subjects each teacher teaches in the university. Return the result table in **any order**.

The result format is shown in the following example.

Input:

Teacher table:

```
+----+
| teacher id | subject id | dept id |
+----+
| 1
     | 2
          | 3
| 1
     | 2
          | 4
| 1
    | 3
         | 3
| 2
    | 1
         | 1
| 2
     | 2
          | 1
| 2
     | 3
          | 1
| 2
     | 4
          | 1
```

Output:

Write your MySQL query statement below select teacher_id,count(distinct subject_id) as cnt from Teacher group by teacher_id;