**Question:** Retrieve the list of employees along with the projects they are working on, including the number of hours worked on each project.

**Question:** Retrieve the list of all employees and their respective departments. Include employees who are not assigned to any department.

**Question:** Retrieve the list of all departments and the employees in each department. Include departments that do not have any employees.

**Question:** Retrieve a combined list of all employees and projects, showing which employees are working on which projects. Include employees not assigned to any project and projects with no assigned employees.

**Question:** Retrieve a list of employees and the total number of hours they have worked on projects, including employees who have not worked on any projects.

**Question:** Retrieve the list of projects along with the names of employees working on them, their department names, and the number of hours they have worked on each project.

**Question:** Find the total number of hours worked by employees in each department on all projects.

**Question:** Retrieve the list of employees who have worked more than 15 hours on any single project.

**Question:** Retrieve the list of employees who are working on the maximum number of different projects.

**Question:** Retrieve pairs of employees who are working on at least one common project.

**Question:** Find the average number of hours worked per project for each department.

**Question:** Retrieve the list of departments that do not have any employees assigned.

**Question:** Retrieve the list of employees and categorize them based on the total hours they have worked on projects (e.g., 'Low', 'Medium', 'High').