

To solve queries using the concept of sub query

Problem Definition:

(Based on University Schema)

1. Lists all departments along with the number of instructors in each department
2. Find the names of all instructors whose salary is greater than at least one instructor in the Biology department
3. Find the names of all instructors that have a salary value greater than that of each instructor in the Biology department
4. Find the departments that have the average salary more than at least one department's average salary
5. Find the average instructors' salaries of those departments where the average salary is greater than \$42,000