

- Emp(SSN, name, salary, dno)
- List of emp names who work in dno 5 and earn a salary of more than 50,000.

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 - Using and operator
 - Using cascaded selection
 - Using intersection (Union?)
- Renaming operator
 - renaming only relation
 - Renaming relation and attributes both
 - Using operator or →

- List the emp names who are managers, along with the Department name they are managing.

- Retrieve the names of employees in dept 5 who work more than 10 hours per week on the 'Product X' project

- List the names of employees who have a dependent with the same first name as themselves.

- Find the names of employees that are directly supervised by a supervisor who have same first name.

- Retrieve the names of employees who work on every project.
- Retrieve the names of employees who work on every project that is controlled by Marketing department.
- Retrieve the names of employees who DO NOT work on every project.

- Retrieve the Names of employees who do not work on any project.
- Retrieve the Names of employees who do not work on any project that is controlled by Sales department.

- Retrieve last names of department managers who have no dependents.
- Retrieve last names of department managers who have no female dependents.
- Retrieve last names of employees working in production department, who have no female dependents.

- Retrieve average salary paid and No. of employees working in the company.
- Retrieve department wise average salary paid and No. of employees working.
- Retrieve for each project total No. of Hrs. spent by the team.