

ER Diagram Problem (HW)

- A company is organized into departments.
- Each dept. has a unique name, a unique number, and a particular employee who manages the dept.
- We keep track of the start date when that employee began managing that dept.
- A department may have several locations.
- A dept controls a no of projects, each of which has a unique name and a unique no, and a single location.
- We store each employee's name, id, address, salary and birth date.
- An employee is assigned to one dept but may work on several projects which are not necessarily by the same dept.
- We keep track of the no of hours per week that an employee works on each project.
- We also keep track of the supervisors of each employee.

- We want to keep track of the dependents of each employee for insurance purpose.
- We keep each dependent's first name, birth date and relationship to the employee.