

Assignment 1

1. Draw the E-R model
Employees are persons having houses. An employee is a manager or a teacher. A manager can handle only one department. A teacher can teach more than 2 out of 20 courses. Teacher submits article to magazine.

Assignment 2

- Differentiate between
 1. Logical and Physical Data Independence
 2. Weak and strong entity set
 3. Relation and Relational Schema
 4. Schema and Instance
5. Define Database authorization
6. Define primary, secondary and foreign key with examples
7. What is the schema diagram
8. What do you mean by data model
9. Difference between conceptual and internal levels of abstraction
10. What is the need of a database system