IF3111 – Case Study I
Entity Relationship Diagram

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Problem Description

- E-R Diagram for “X” Store
- This diagram represents data/information needed by store
- Consists of Entity-Relationship-Attribute

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Scope

- Record Employee
  - Personal data (Name, Address, Phone, Date of Birth, Position, Department)
  - Manager
  - Suppliers supervised by the employee
- Record Supplier
  - Supplier Data (Name, Address, Phone, Fax)
  - Products supplied by supplier
  - Product Supplied Price

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Scope (Cont.)

- Record Selling Order
  - Product Item
  - Cashier
  - Transaction Date
  - Amount (add 1)
  - Grand Total (add 2)

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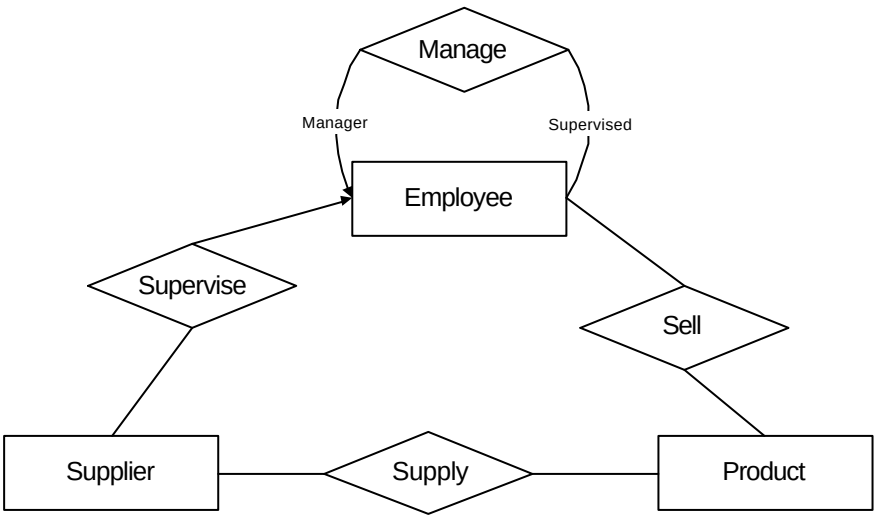
Entity-Relation Diagram (1)



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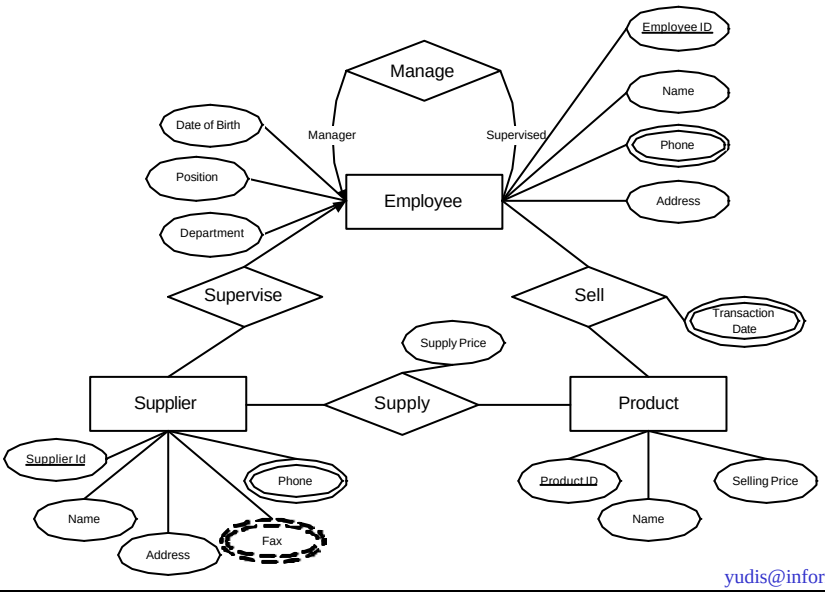
Entity-Relation Diagram (2)



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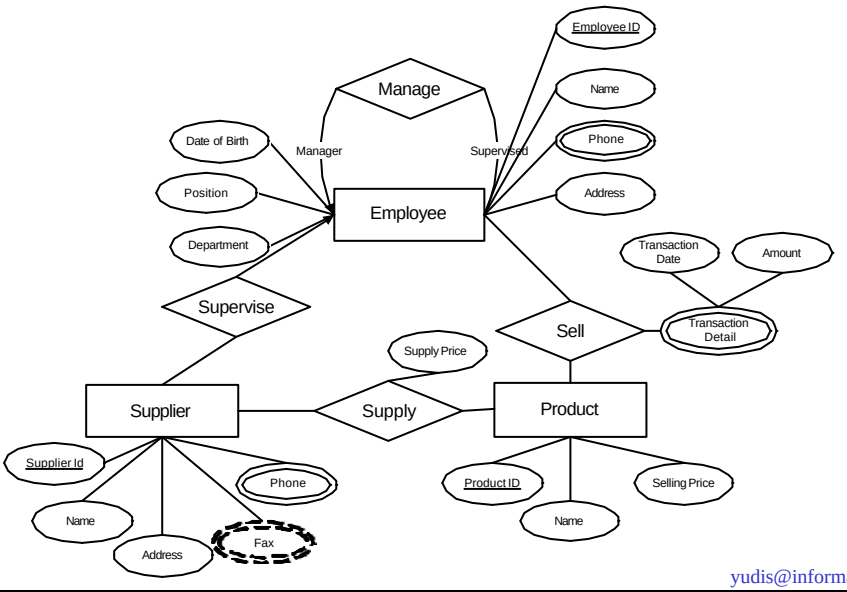
Entity-Relation Diagram (add 1)



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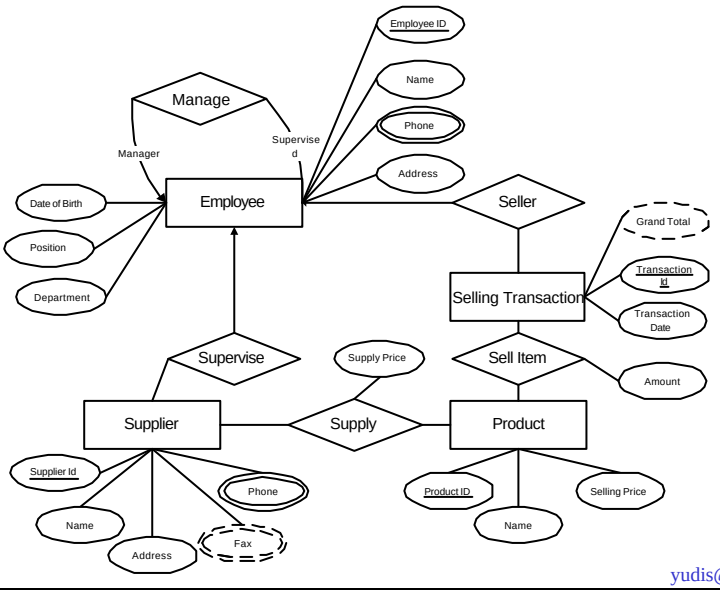
Entity-Relation Diagram (add 2)



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