UML Diag

Structural Diagrams

Behavioral Diagram

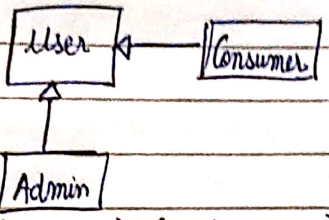
Lecture #3

Class diagram

sequence diagram

- Class Diagram
  + public
  - privat
  # protected
  ~ package

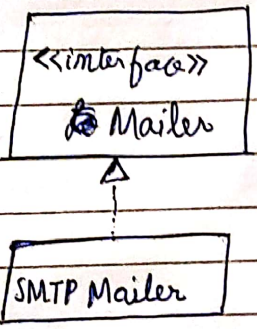
Inheritance →



(is a)

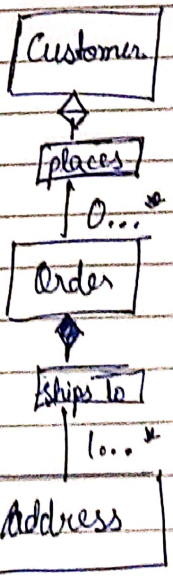
Association → (ships a) (places a) (has a)

Interfaces ···▷



SMTP mailer implements Mailer

Aggregation vs Composition



◇ aggregation : customer has orders but orders can live on their own

◆ composition : order is tightly composed of one/more address objects. If order dies, addresses go with it

- association - uses a / works with a - ~~customer/order~~
- aggregation - has a / is made up of a -
- composition - owns / is composed -
- inheritance - is a -

Scanned with OKEN Scanner

- Sequence Diagrams

- Repository - Talk to storage, hide DB details
  Validator - Check if input/domain object is valid
  Parser - Turn into structured objects

Scanned with OKEN Scanner