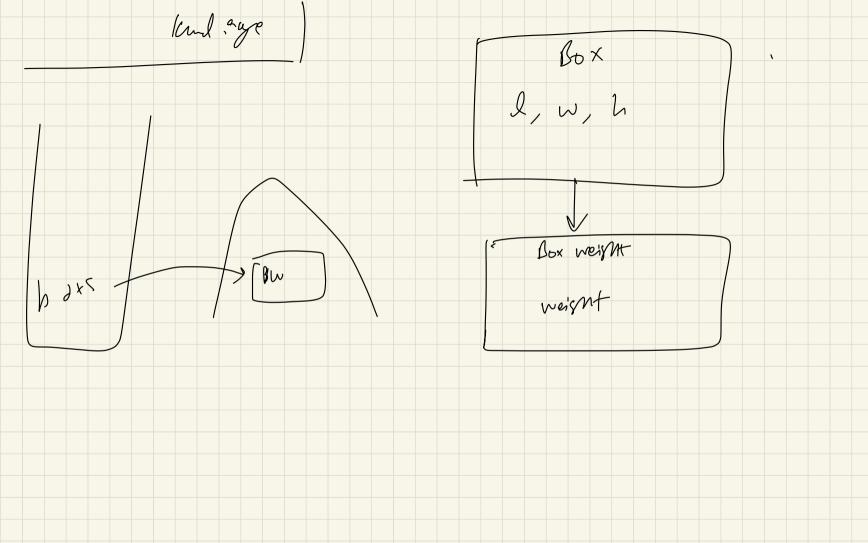
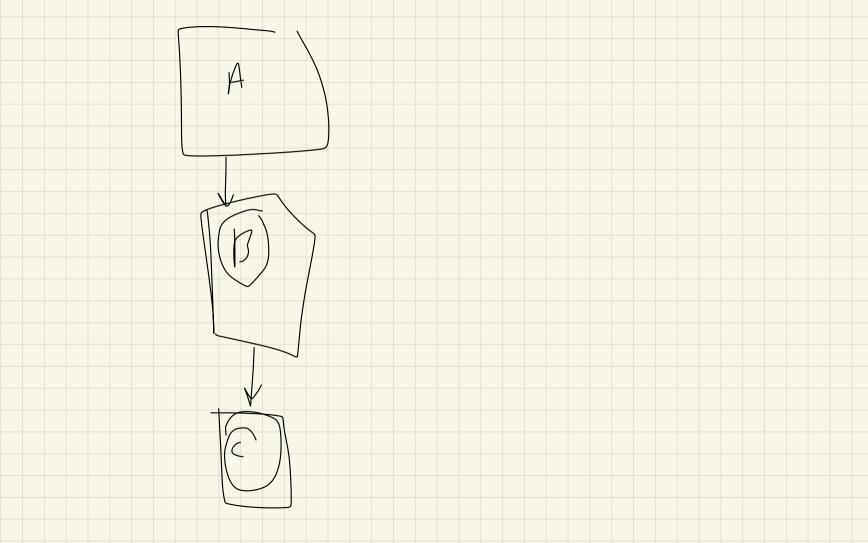
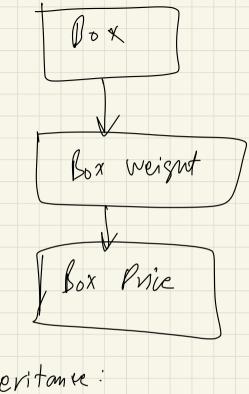


class Chid extends Base ? Child Mild - new Child ) Mild. L int weight; Initilize Munem ) Home Kind = new Momen ().



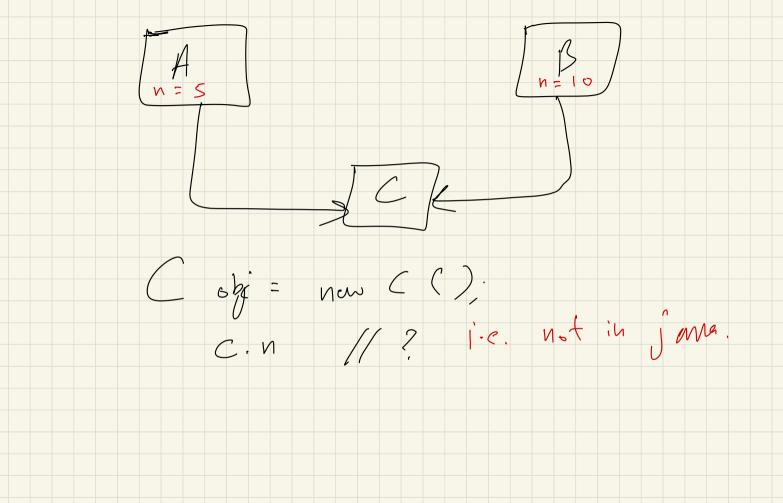


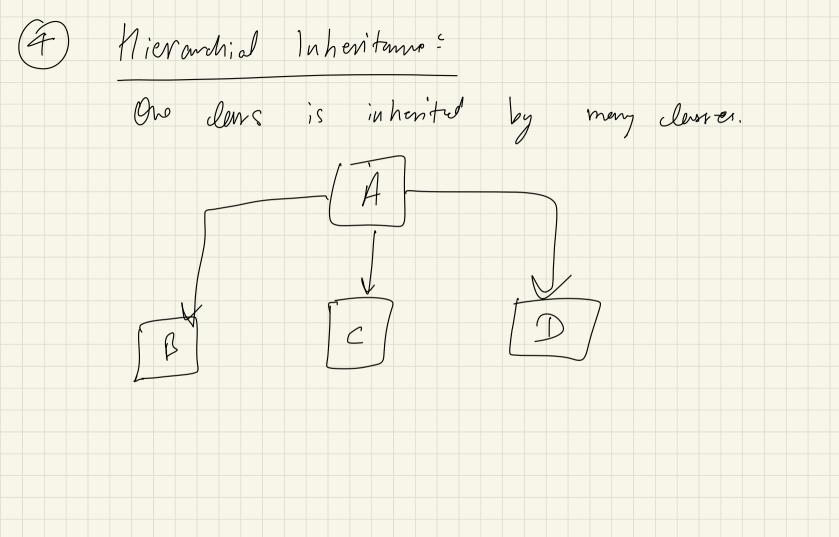
Typer of inhavitanue: 1) Single Inheritance: One lon extends another lan multilend Inheritance:

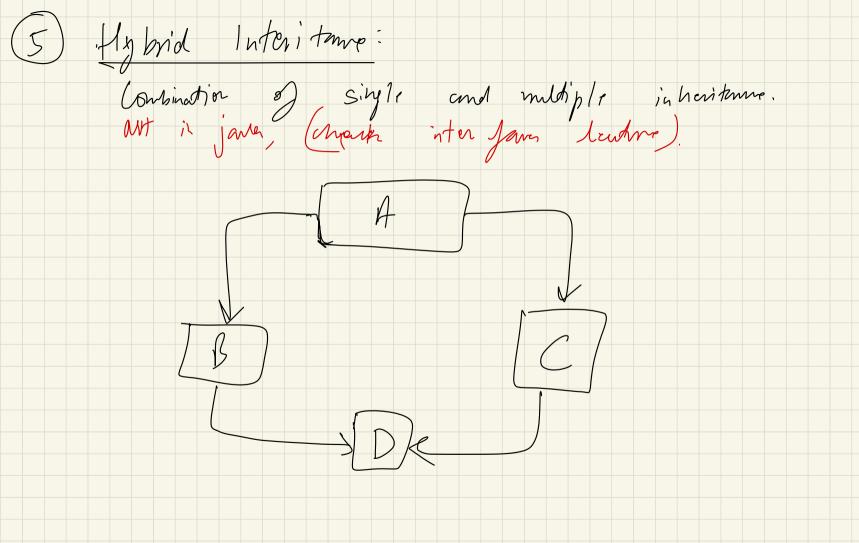


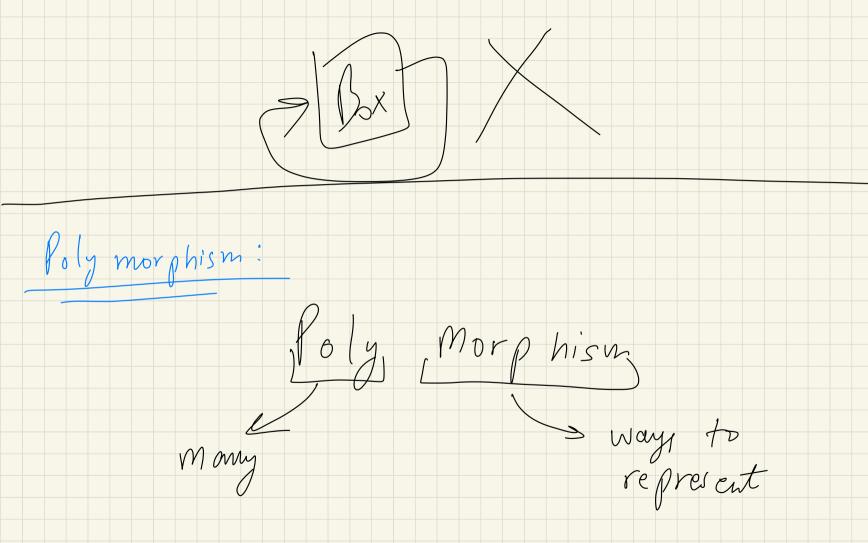
(3) Mutiple Inheritance:

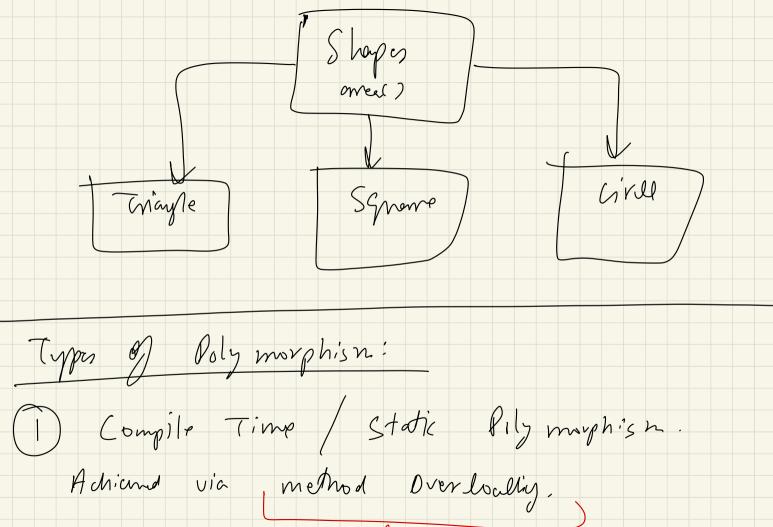
One Class extend'y more than I class. Not allowed in Jama. We will do this it interfans











Same name but type, angument, return typer, ordiving an be different. Ex: multiple constructors. A = new A()A 27 = new A (3,4). (2) Luntime / Dynamic Polymorphism: Armiened by method overriding.

(Marent ob) = new (hild ); Merry which method will be alled degrees on is know as Up casting. Overiding works. Dynamic method

dispatch How Java determines this?

En capsulation: wappily up the implementation of the destr umessary details & chening Abstraction : Miding valrable information. for in dapti -> Check video & notes.