

Course on OOPs Basics



~ what ~) ? SDE-1 SDE-2= System System System. Drign -> why Interview Ly 57E-11-5[Expidation Object. 95.1. Task stark must (ude Driented Design -> Mow to study -? Machine Lowd Machine Design (cde-) Ars) -> rinteractive HW-> solve DExploration / Spoon-freding

mhat is OPP? Poblyramming tich Class, Object Mpillary — Inhavitana
Polymorphism Encapsulation Abstraction

Procedural

programming?

functions

6 man

Substant of type Schwiony function deter fuction >behaviour / function/ deta fuction Ex-) Humans 2 Mand 3-7 star/properties Then

2 Legs

2 Legs Muman -> class object > state - hand, ly, you mire/ behavior) behorviour-) weder(), cat () walk, cat, speak,

Bluckman 1 -plancel ruel entity

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onstautor: - (initialisation)

L) object (rection) Muran -> 1 Ly ni return type L) name-) rum Class name Ly eds. hart / shatic / finel / synch Fhir-yez-ye

Constructor Overloading

Diff - Constructor M No. + t Sam c ran - class 6 Method K K Stuti

Yes or (NU) Mex (ontwhy) (h. w -> ?. obji (onstructor Jamyta valuer donc > object object object object object (onstructor networn any value) - Explore \longrightarrow \bigcirc

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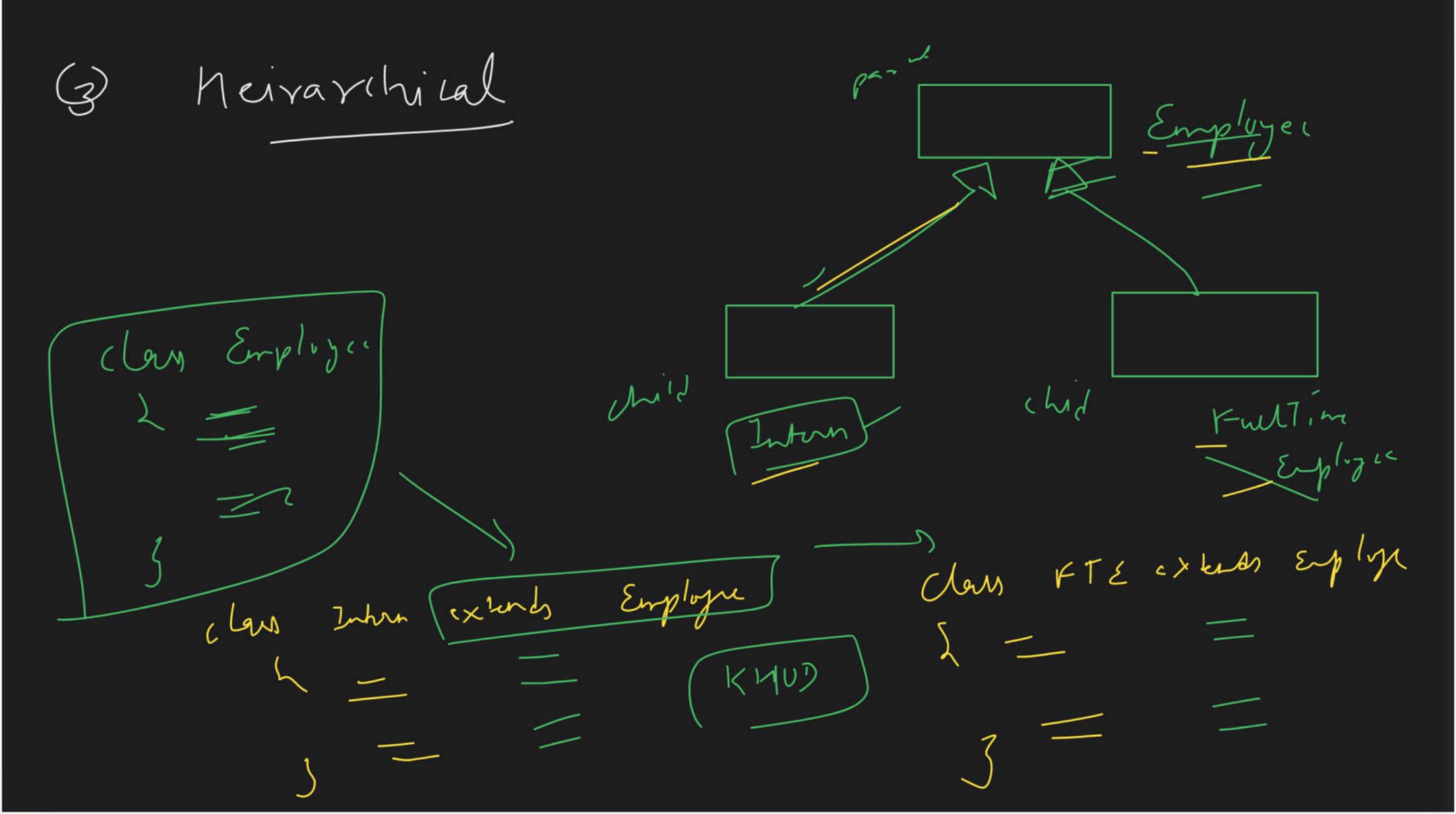
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State what will > static (my) Yus be th 0/p of m; Now Static (change) No P/) ? -> sketic Why main memod is sketic (muno my

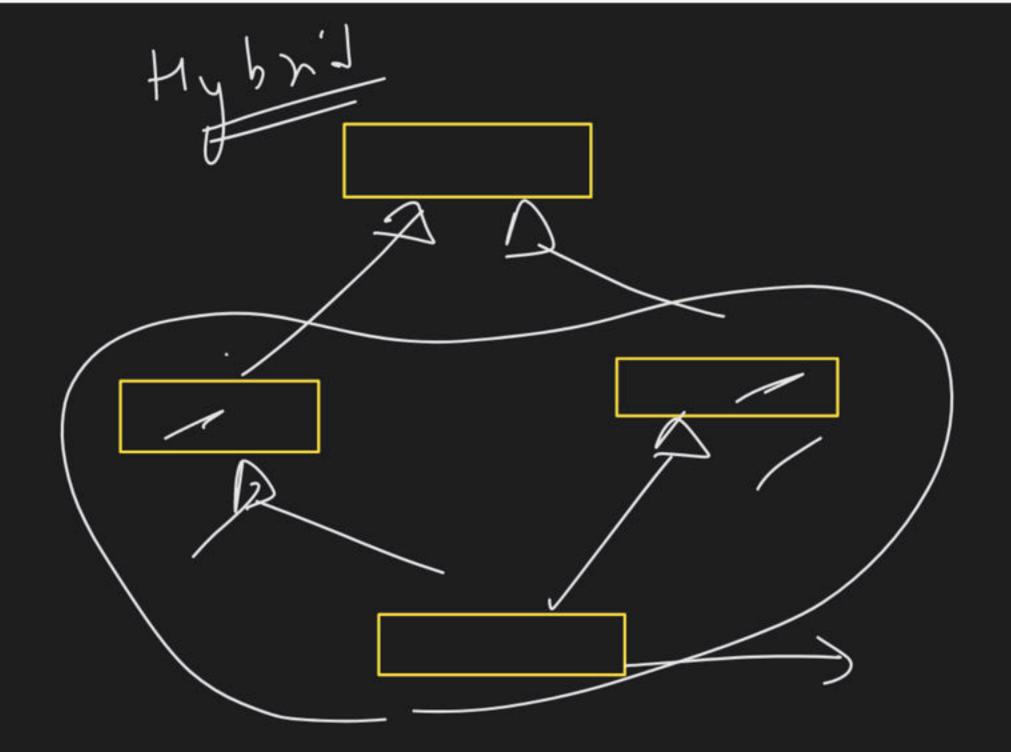
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Jp 1 pared Employee (1) (5 ing/ Derdoper in a Employee Developer Mild Mali extends Himen or c

J Muth-level mahindra



Mybrid (2) Multiple Mom > Tez muriple child-speak() an 2190M



Riniability

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speak (int 2)

speak (floor 4) Overloading class A

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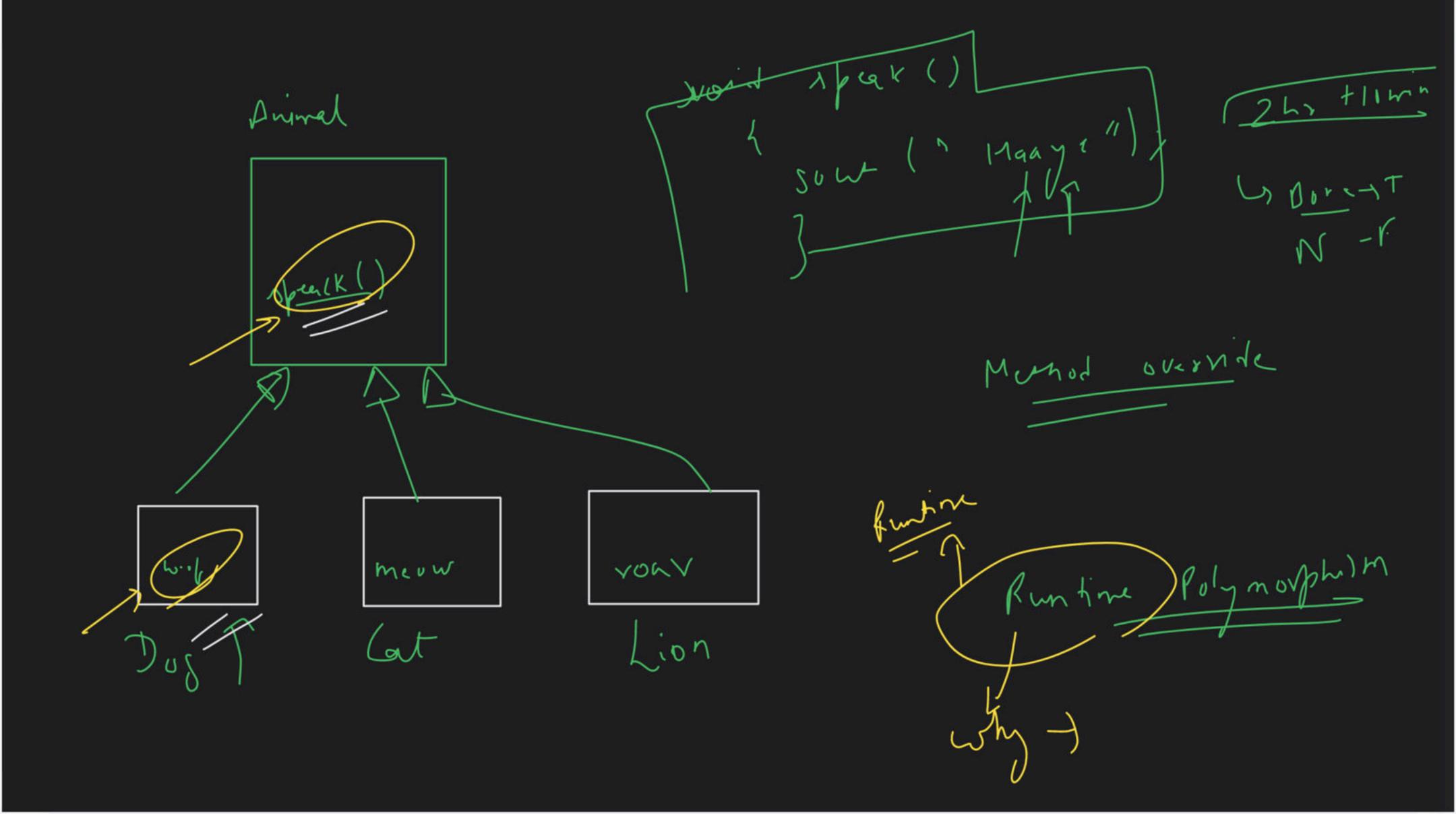
-> (ompile him polymorphin Calculate { int add (int a, int h)

Thum ath 1] ind and list a, int b, int ()

run ath t()

3

an we overload main in whod? Method Overriding -> Run time Polynorphism Animal Dug -> wool (at -) mrow Lion is way



Same func nom som pavametr must do inhiritanu overnde static mothod Can U (4/L) > At-xplore Tho why?

Overriding -> H/W Overloading un Accor modifin Amgument Encep - Cohesian Amstr -> Coupling 60rs -> I - Ansociation Jo Aggregation - 55 -> (Th) lmet VV) Composition





