Agendo: <u>Inheritance</u>: Passing the features. why we neld Inheritance: Class Tiger: Jeg mn() s Class Dog: class chelph: de noncol det mulla 3 DRY: Don't repeat yourself

Class Human: det __ ini+_ (Self): Self. llgs = 2 Self. hands = 2 dlf Bot (Self): Print ("cating"); det sleep (selj): Print (illeping@9 PM"); Class Men (Human): let look-for_women(Self): Print (" InHall bomble");

Oversidding

Class Human:

dly cot(self):

(B) det sleep (Selj):

Print Cilleping@9PM");

Class Men (Human):

let bok-for-women (Self):

Print (" InHall bomble");

→ **(**A)

Jef Slep (Self): Print (Self) at 4AM");

 $\alpha = men()$

a. slup ()

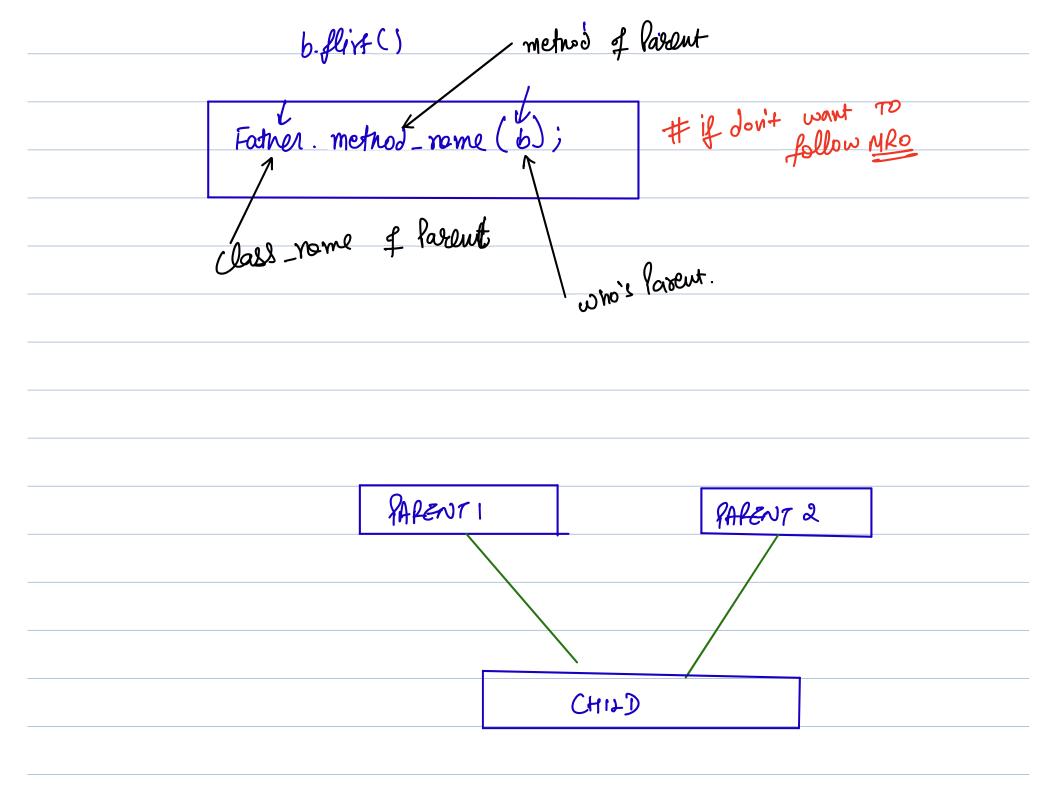
Inheritance: 1) Single Inhabitance Pasent 2) Multiple Innerience; Class truman:

def -- init--(Self, llgs)

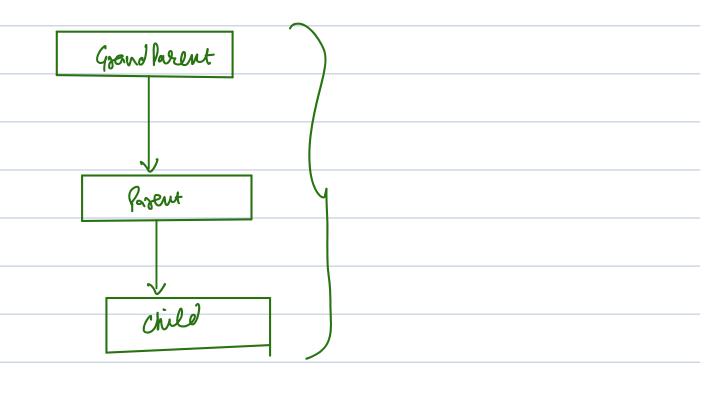
self.llgs: llgs; : de firt (): Print (me belleve in arrong"); des car (self): Print ("eating")

Class Mall: Self - - init - (self, name): self name: name dy flirt (self): Print ("flipping") Class Boy (Human, Make): det sleep (self). Print (Boy is sletping); b = Boy ()

b. Sleep (); # boy sleep Called.



<u>Multilevel</u> Inhoritance:



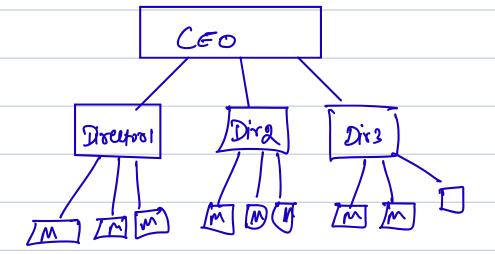
Class Grevo Parent:

Pass

class Rivent (Grand Parlent)

class child (Parent):

Hierarchial Inheritance:



Hybrid:

Parent

