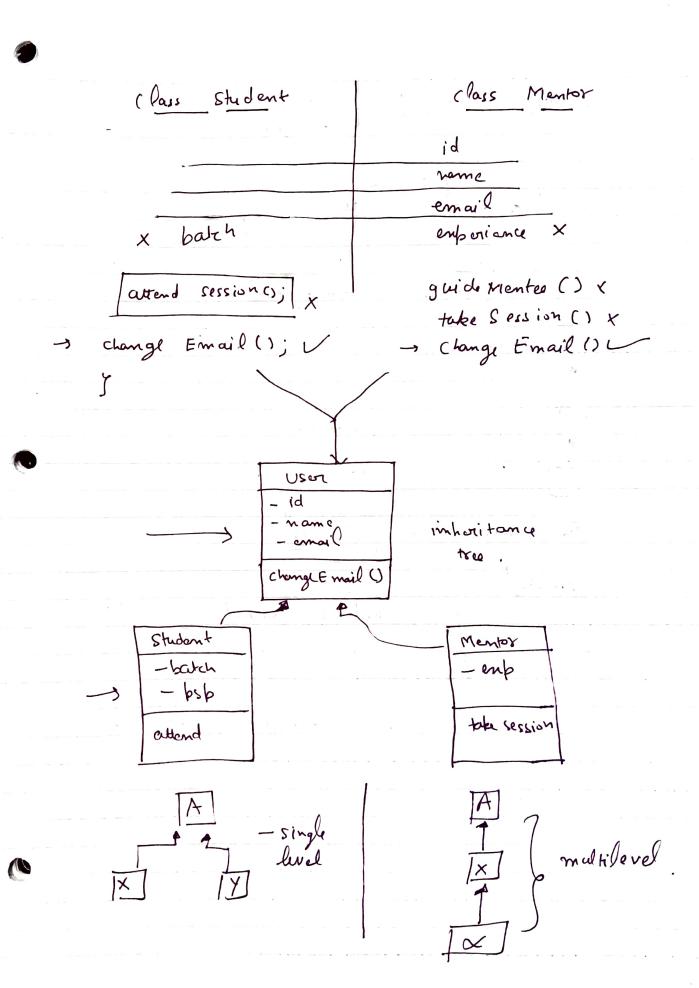
Day 3: Inhorita	nce an	nd Pol	ymorphism	
1 Inheritance - what? - why? - Typos.		Polymor pl — Types	ism	
Inheritance				
Student }		Mentor { id		
ram	rame		~ ame	
	e mail		emai 0	
	PSP		en perien co	
bat	ch /			
Field duplication.				
	Animal	parent	7	
	- hame	Super		
	nate sound	base/ab	s fract)	
Lion		Tigon	child g sub concrete	
Lion 1 = new Lion()				
1. make sound ()				



Multiple Inhoritance Not in Java Python. (a) 2. a() Anns i'g crity - brint () C. print () IS-A Inhoritano Extends student entends USJI ? class User endands Arnimal { (lass 3.

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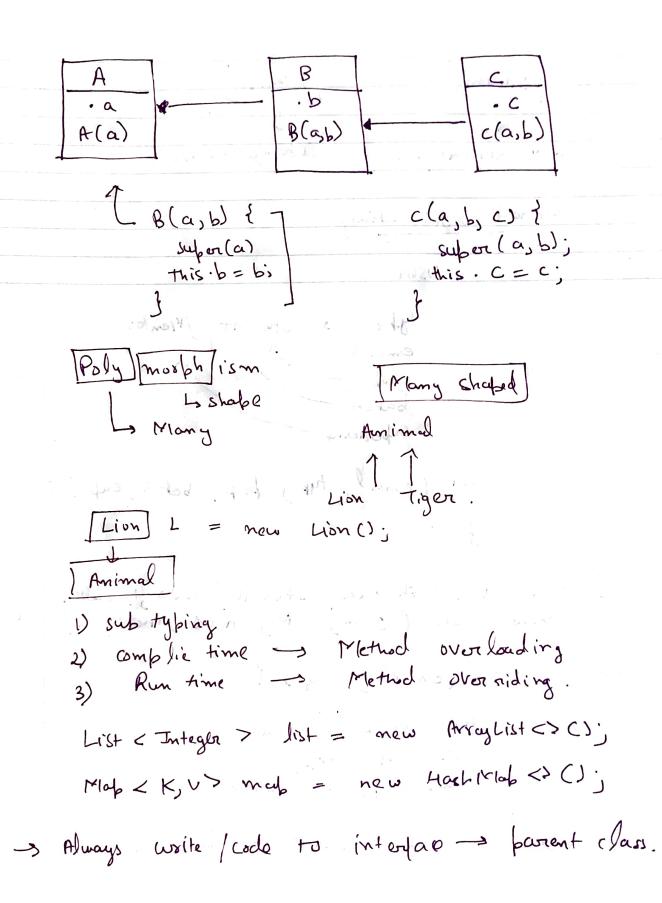
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Student / Mentor Change email. @ Method overloading Uson 2 tyle -s student / Klentor email psp emporience User (email, type, bsb, batch, enb)? new User (shorlock, student, 1000, 1, null)
new User (john, M, null, null, 1) User (email, emp) ? this . email = email. this. ent = ent; this . type = montor; user (email, batchrome, bib) ?

Method Over loading Change Email (amail) ? change = mail() } this email = null; this email = amail; a (int a); } x
a(int a); different signatures (2) Datatybes. 1) Number of parameters a (int a); a (string a); a (int a) y a (int a, int a) Void a (int a) } x Method Oversiding Dag d = new Dag() make Sound -> "meow" d make Sound (); Dog

diff impl for diff classos

(lass A {

brint () { subject ("A");
}

(lass B {

Q overnide

Print () { sysout ("B")}

Student

L

Student User