

		Page C
⇒	Polymorphism - ability to exist existing in differen	in multiple form
	- adding new feat - take ref from end different 4 we	tions with single name in the form of text faudio/video wideo the to preceding by recoding thing, but the code is can be now be reached to.
	Class & Objects.	Object
- y	ives francusck human -	- physical implementation of the idea inplements (codes the
- h	as properties - gerder has appeation on - height lata/properties	rame molk values has values - has methods to access set Details() reject display() cdit methods to access those values.
7 1	Class can have 'n'	access those values.

- Every property is created when you call a respective methods for it. O Read in method. > constructor + calls itself

* class Human: | > reference of a caller

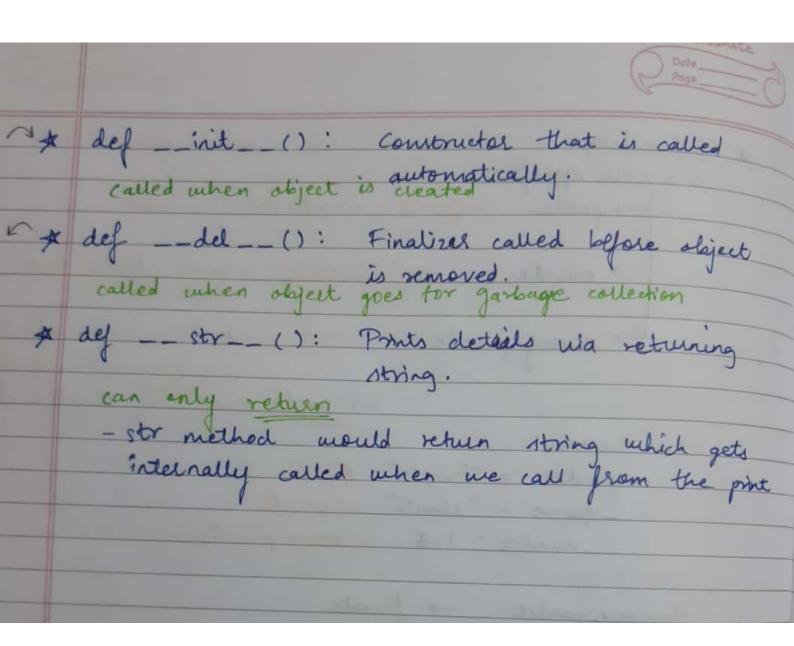
def --init -- (self):

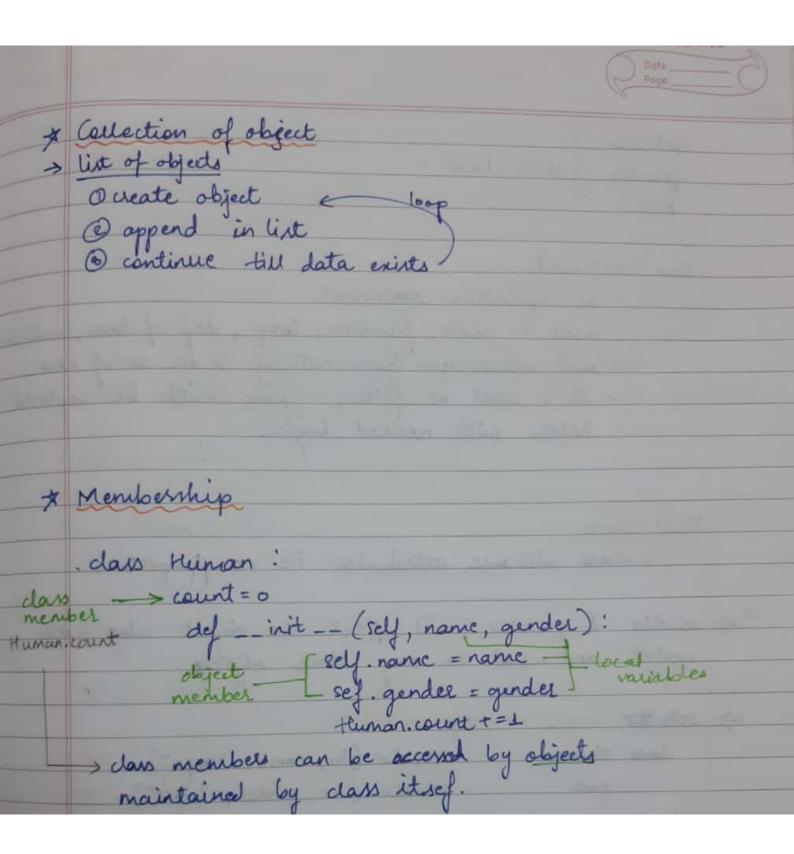
self.gender = input ("gender:") h= Human () - input gerder /object h hagender - printing - reference of a caller (stores address of object)

self. x - goes to respective object diff object has different reference id * anything starting with I ending with double underscore is system or internal method. 1 system/ internal

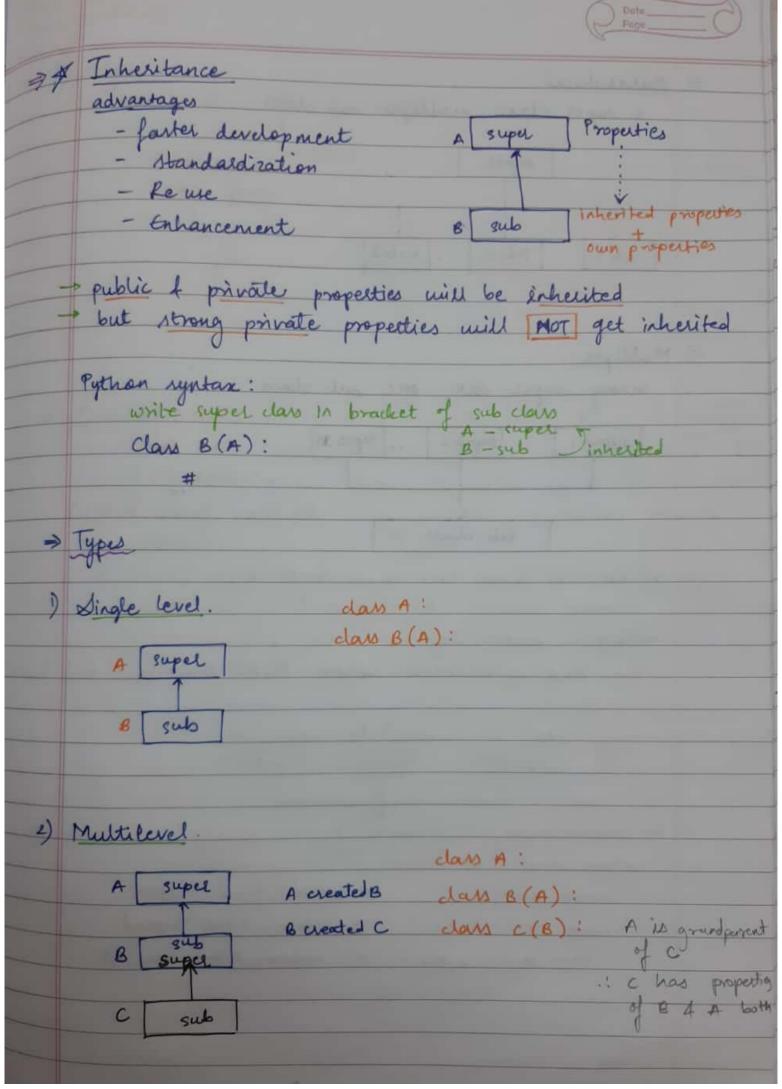
Abstraction - can decide what access to give 3 access specifiers

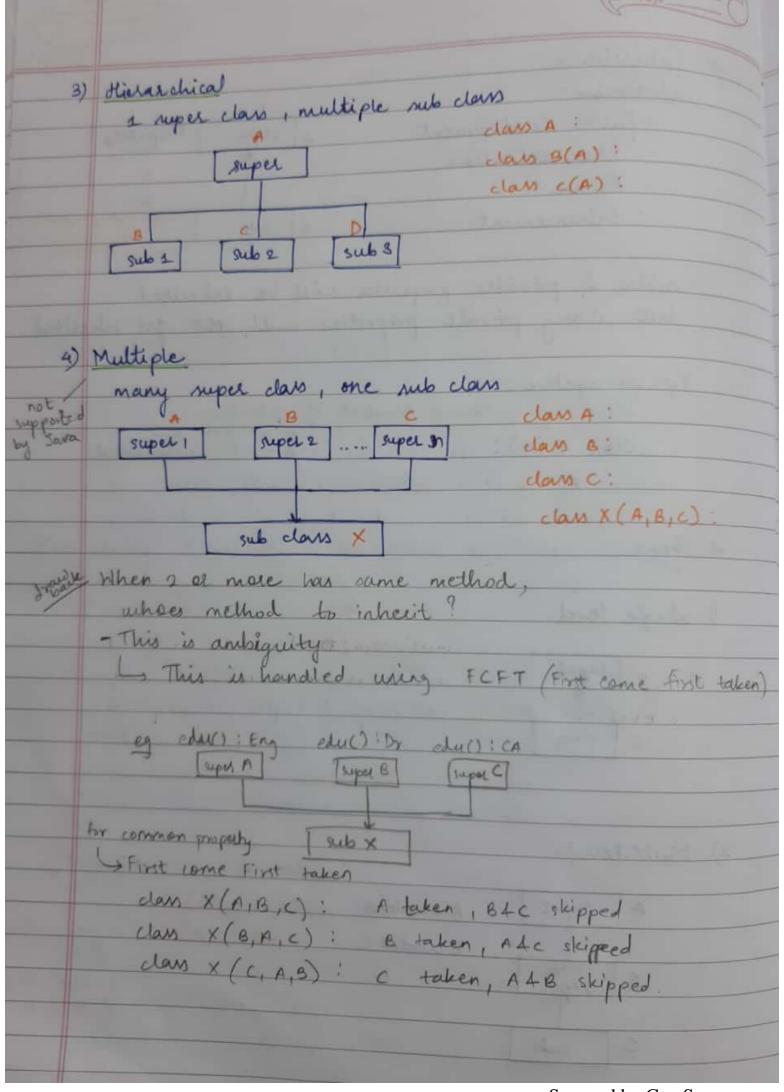
- public - default -> reflected 4 accessed -> private -> var/ method () -> not reflected but -> strong private -> var/ method() -> not reflected but can be accessed by member of dass human: gender = "female" #public _name = "shouti" # private _number = 123 # strong private tumane.gender -> female tuman._name -> shouti Human. __number -> error - because not accessed outside det access (): member of Human print (Uuman.gender, Human._name, Human.__number) Kuman. access() -> prints everything

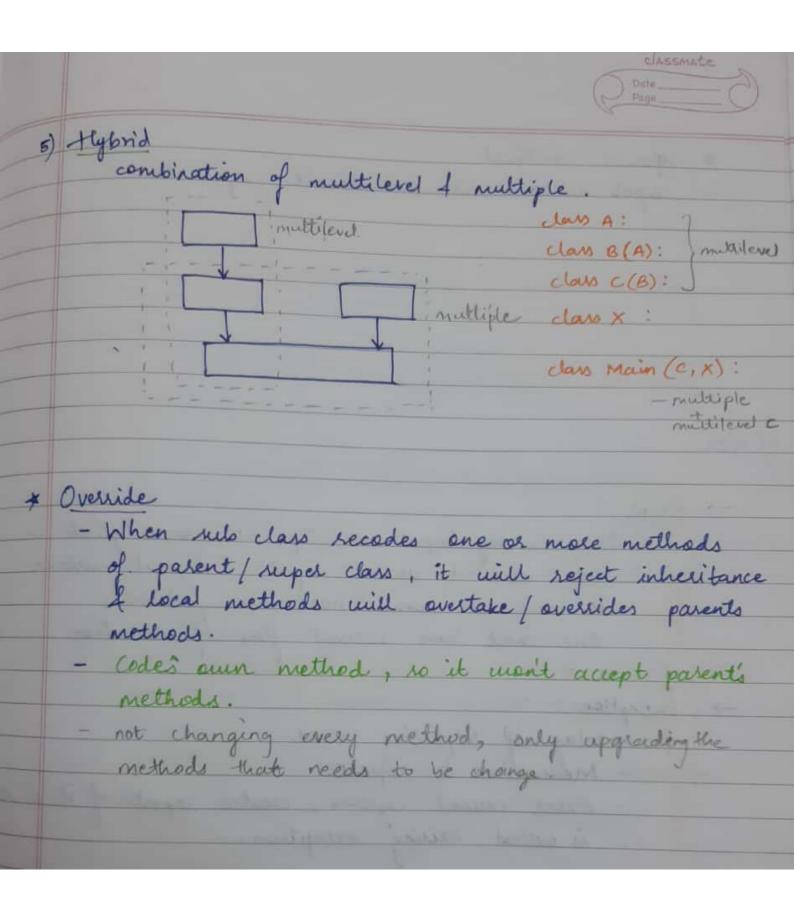




	V. C.	
3/10/22		
	setattr)	
	setattr } Null class	
	pais	
	Pars statement	
	- no operation statement - used in dar function, loop, def of dans, condition - used when you have nothing to da as of now - used when you have nothing to da as of now - It is used as filler, pars will be replaced later with needed logic.	
	The state of the s	
	Null class	
	- dars mithaut attributes i.e no properties.	
∀ ⇒	setator & getattr will affect the object who have called and not on any other objects.	
	called and not on any other objects.	
=	setattr (obj , property , value)	
	dars Kuman: setattr (hi, name, "rayz") gender	
	pars setatter (hz, gender, "male") nome	
	The state of the s	
	-: strong private variables are also accessed directly.	
1	getatter (obj., property)	
	by of a site solve	
	b o/p s its value.	







*	Søper (): method super activate its immidiente super class
4/10/22	
→ ·	Error - Some wany input or step, or some glitch in code due to wrong input, logical reistake or due to some hardware failure. One can't have normal flow of execution
)	Exception - Way of reporting error - Mechanism to report - Error caused system, creates report of it 4 it is called raising exception.
→ E	- Trying either continue normal/alternate flow ft or safe close in case of error.

