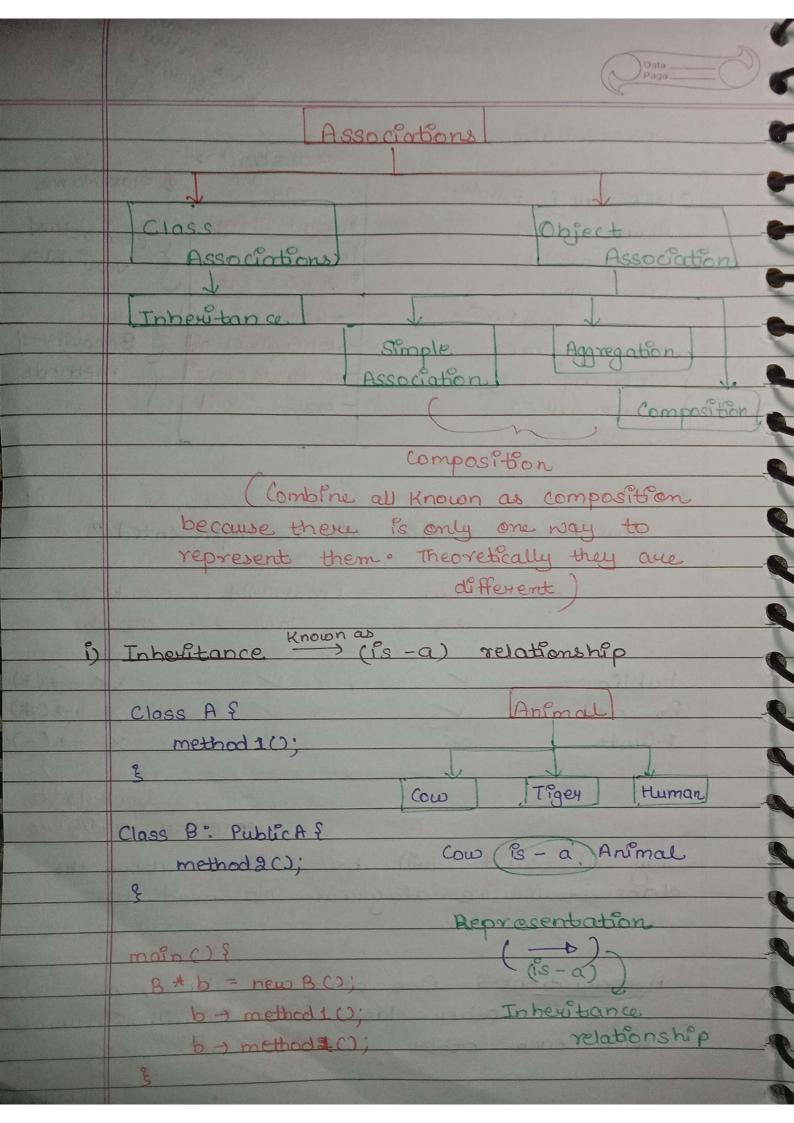
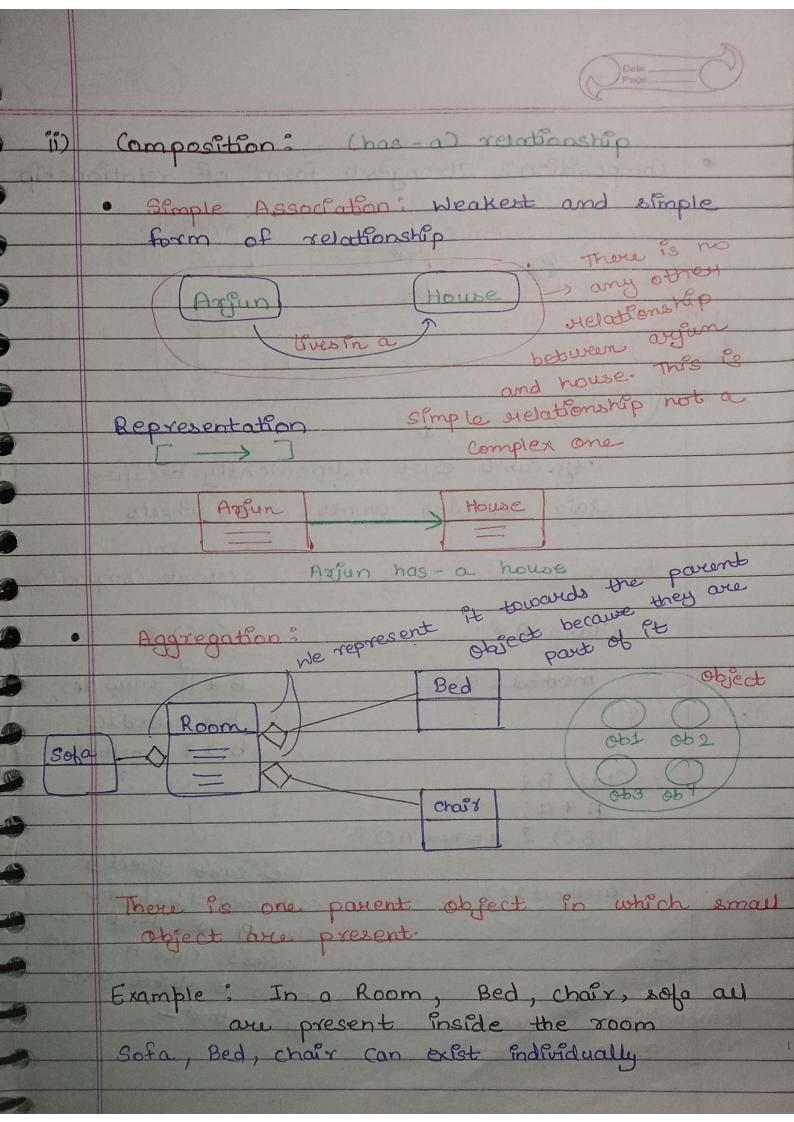
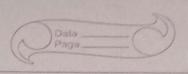


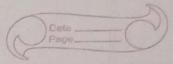
some serval and class should Representation of class << abstract>> 2 Class Name Class Can & Private Cay String brand; + brand : Stana Charactus model string String model; variables int engine cc; tengine cc: int 2) Public - Start Engline wild r start Engine (); Behaviours - Stop Engline () : void methods raccelerate ()! void Stop Engeno(); void - brake (); void accelerate (); brake (); How Access modifier usu be represented? Aco Within From Child Class Class the class Public Protected × + (-) Private Symbols to represent modifiers Only abstract will be written above the class structure d'agram. No need to write concrete Associations: One class is depend on other class. How it will interact with each other.



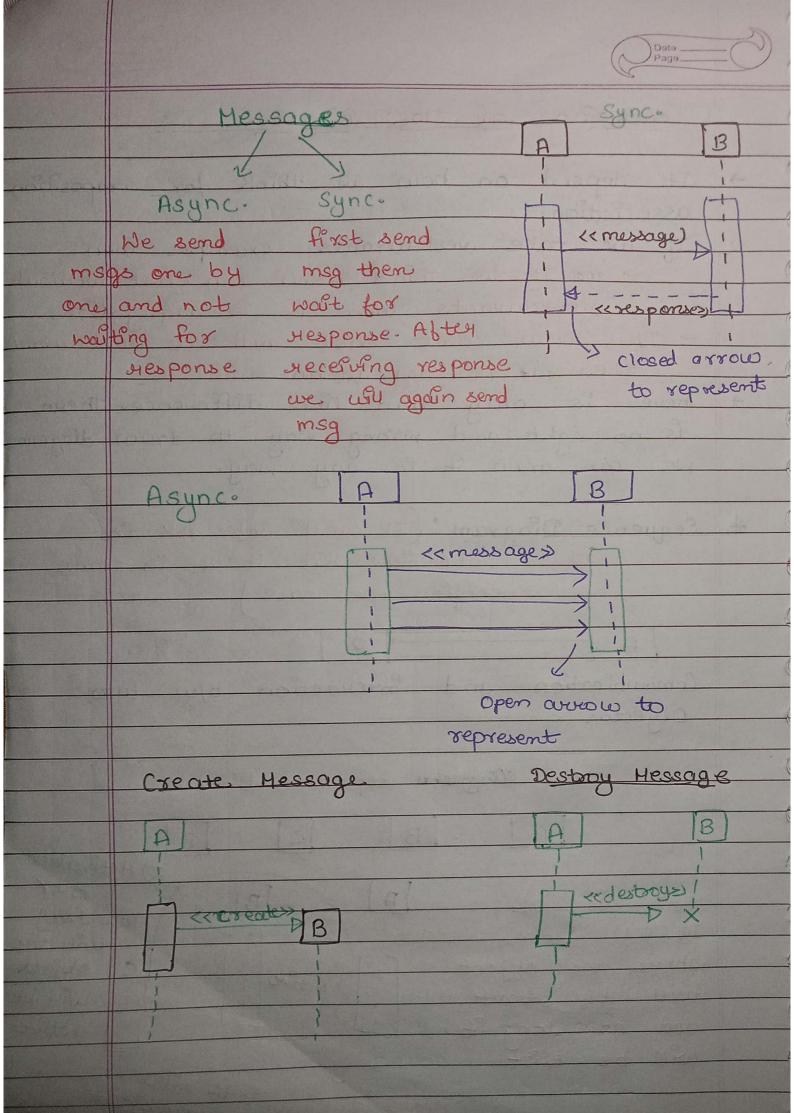


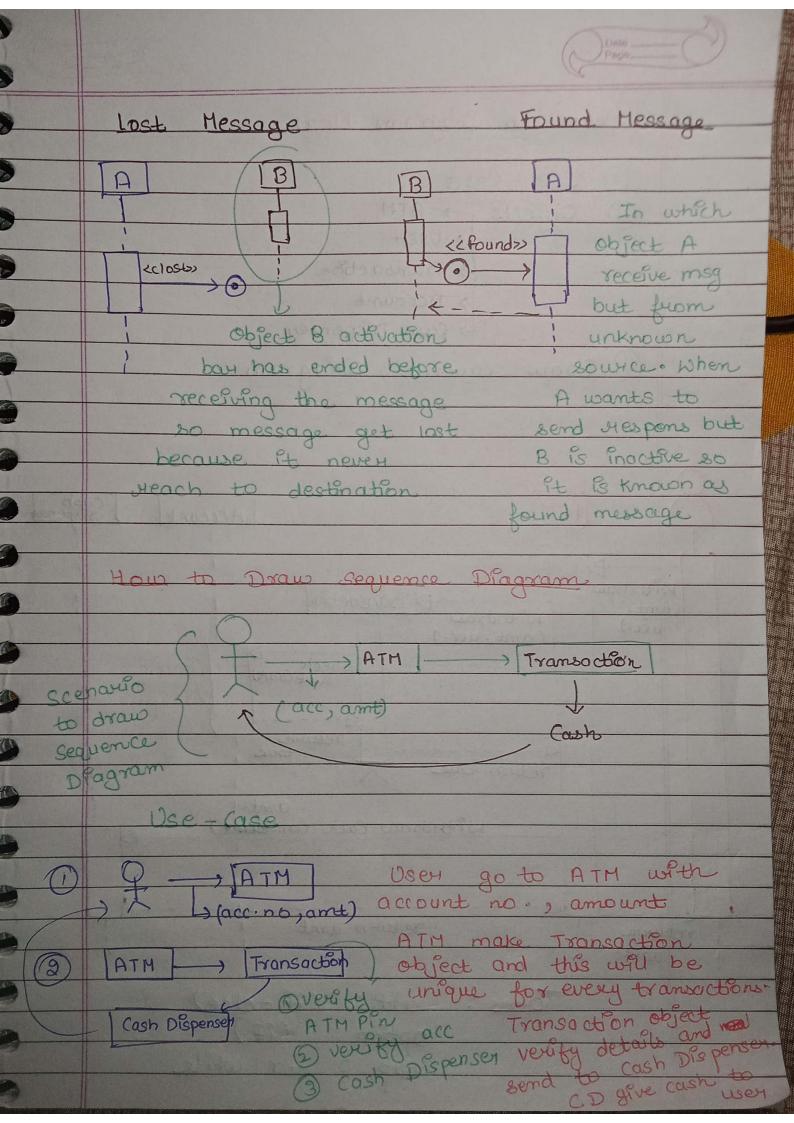


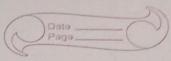
Composition: Strongest form of relationship Arms Wheels They can't exist independently because Chair contains arms, seats, wheels Programmatic Way to Represent Composition Class A ? main () } method 1 (); B \* b = new B(); b-) method 2(); b - a - methodi Class Bf A \* Q; BC) } a = new AC) 3; We can't directly call method & from method 2(); class B to . First we acres a class A object through B object them call method I Composition is used very much in LLD.



	Conclusion of class Diagram.
->	It depend on how we think for composition
	association.
	If we take vertaurants example then
	-> com To live think memus can exist without
	Hestaurants then it is aggregation
Coox	- If meny con't exist without restaurants
Hense	then it is aggregation.
7	There is only thin line difference. There
	is no right and wrong way to draw diagrams
	we can draw it in any way.
7	Sequence Diagram: (It will not ask in
A	interview but it use in some
	specific use case)
	TA B
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	Objects.
	The state of the s
No.	1) class compresso Representation
	A B C D
	A B C D 3) Activation
	2) refere A B How Long
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	shows the sheep the
	which be
	and how long it is active
	Means it will now other object
	Means in commo other







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