

Today's agerda
Today's agerda 4 How lo although a Problem. 4 Design a Pen.
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y paigh a ren.
<del>MANDED</del>



1. Theoretical: OOPs knowledge
2. Design a system like: bookingshow, splitwise, elevator es
Us class diagram -> (45.60 mins)  No Cooling  Us Big tech giands (Amoron, M etc.)  3. Machine Cooling  Us pesigning + working Gade ~2-3 hours
6 Big 8tartuls: Phonele/valmont/20moto (Roysmet



Us Machine Cooling {2.5 hours?
Lo class diagram 45-50 mins
45 -50 mins
Lo Schema design×x
by implement the cooke ] 1 hr 30 mins
4 Discussion on code 710-15 min



## # Pesign a Pen

Lo Anything that can write is a Pen.

- 1. Different types of Pen I ball, Gel, jountain?

2. Pen might have or haven't a refil.

3. Refil will have ink.

b ink on be of different colors
or type.



Every per will have board, cost & weight.

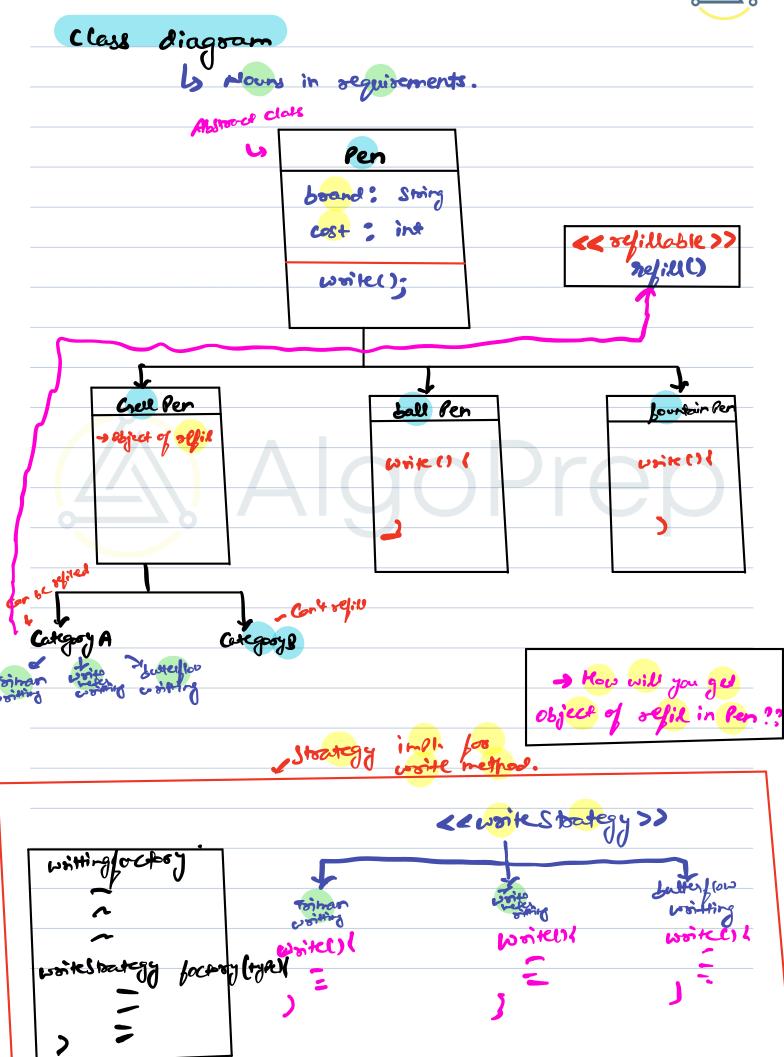
6. Some Kind of Pen Con be refilled but some Contrbe

> helilling () -> How con we

Littleren way of worthing: Strategy design Pattern.

Is based on the infut, we will create a Pen: Foctory design







9.4il	Ink	nib	
Ink	- color - Liste Jeans	~ length	
Ink	~ Liste feedings	- lergth	
	AIUU		