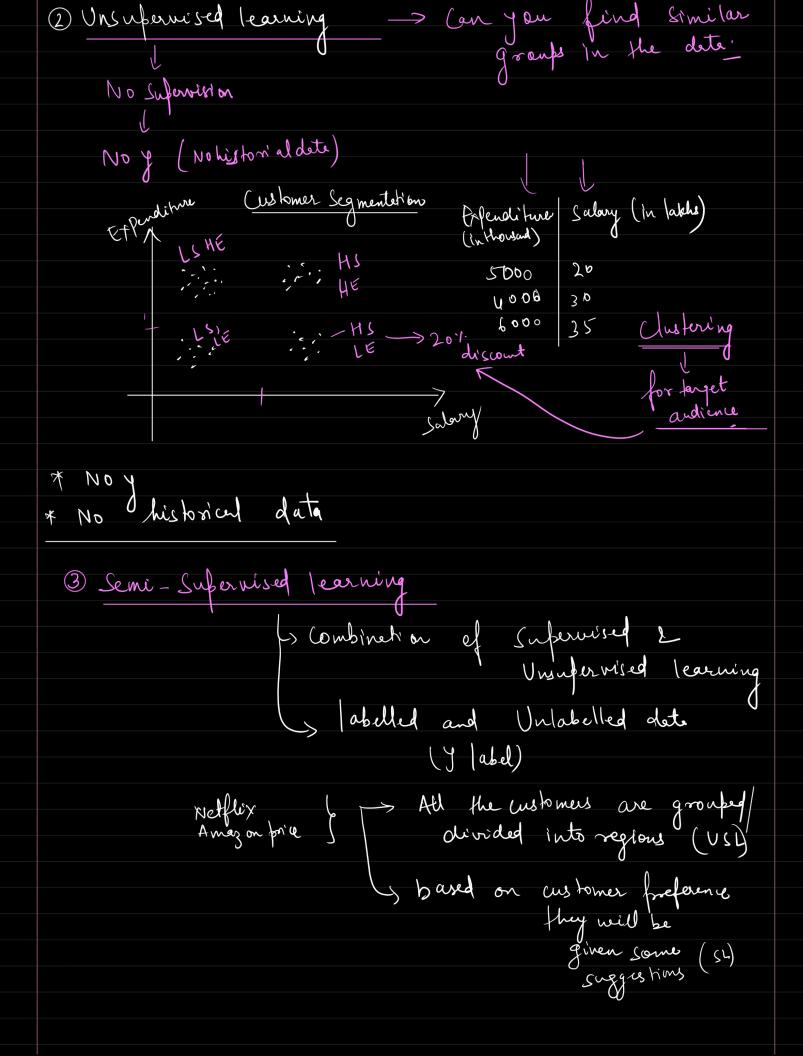
Types of ML styles		
T ① Supervised ML ② Unsubervised ML		
B) Semi! Supervised ML	T delandant	defendent
9 Reinforcement learning	Indefendent Variables	1 20 10 10
		farget outrome mice of label house
	# Ara #No	me of labely
	et house of some	(g) incr
Supervis r. bard	1100 2	3
historial dete on	1200 3	4 .
(historial date on historial date)	1150 2.	?
T 11 () 1 () 11. New 11.	20,1)	> 3.2 CT
where pred dependent	ichim —	, ,
dependent		
variable (y) is present.	ŞL	
> Historial data	0	
(2)	Regression	Classification
$\lambda = \chi(x)$	→ y is continuous	y is discrete
(3.2) = 3.2 (r.	e o x al	J 1
f(1150, 2) = 3.2 cr.	e. Price of house.	of Pass fail to
V		# of hour marks Pars fail
\ 1 \ .	()	Sholies Obleines
in classification y	O Classification	exam exam
		(& 3
9 4	O (Multiclaus)	3 Pot. Pars
	2) Clash full on	401. fail



(4) Reinbroement learning	
4 Reinforcement learning	eg. Chess, ludo
	Environment (phone interface)
	Age t
> Conserbed 15 Vi	A gent
in an environment to max	ligent agents fatte a crow
IN an Environment to mare	i nize the award.
zeward siznel.	
3B 1 (5)	B3 B
dog Agent (Negative (signal)	3
A P	B
Agent	> \$\frac{1}{2} \rightarrow \frac{1}{2}
(10 Osignal)	
Sield in which dog	is running -> Environment
0	