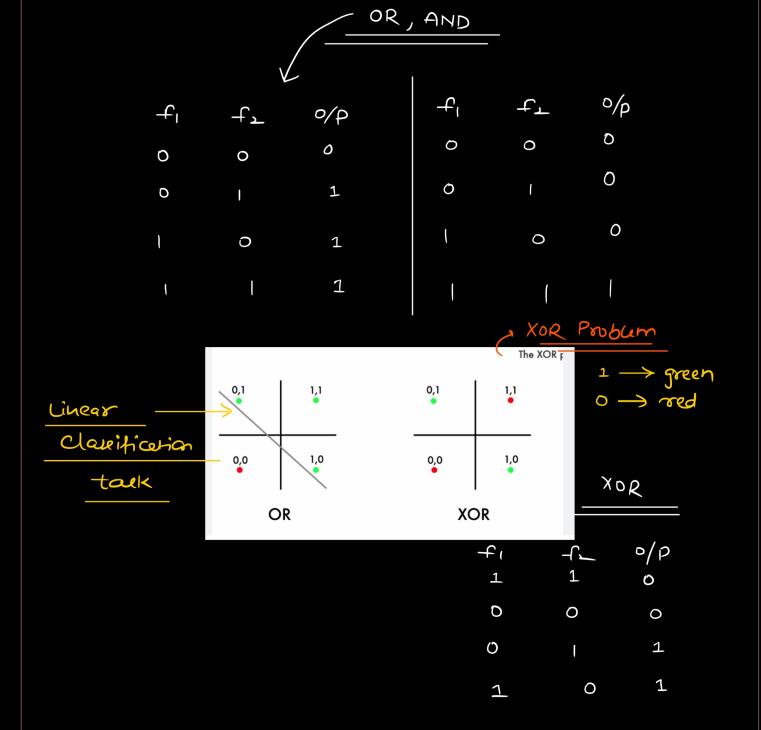
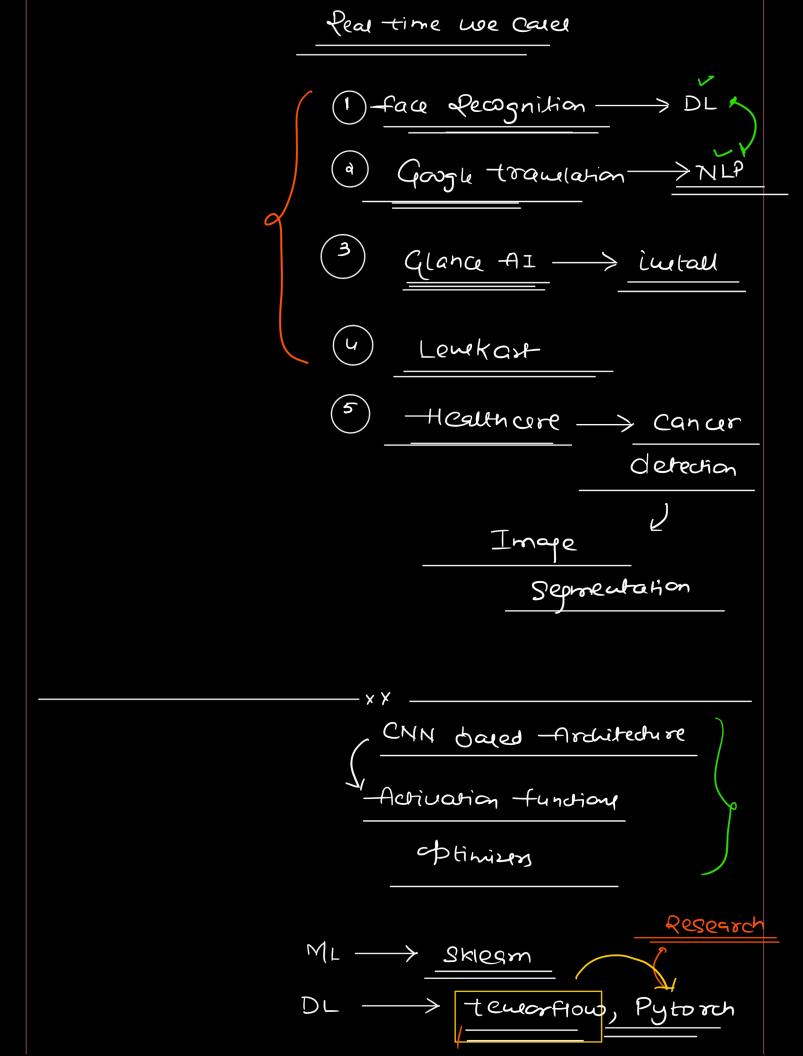


Perseria Loss function -> MSE Claudication Loss function -> Cross ewropy Activation — function - to introduce man-lineosty 10 epoche de Epoch, Iteration, barch d DL Model Training 6 model herewire dataset once during training Smaller 1000 Sample Rubset 7 your data Datch_size = 100 10 times/iteration Iteratione per epoch = Total sampler = 1000 Batch Size 1,00 1 epoch -> 10 iterations



Popular Deep Learning Architectures

Care of of	(CNN)
Deep	Specialized for
leaning	image, video &
	Qudio
	(Alexalet, VGGNet, Pernet, Unet,
	UNet ++,
	Mobile Net)
	Textuel
	Rewrocht Neural Network (RNNs)
	Good for repuencer
	like language, epeech or
	time ecriel
_	LSTM & -Autocucoders
	Deal with lang memory
PLH F	Toquesomers, BERT,
	<u>C</u> PTs
	\(\rightarrow \text{LLM} \)



Rerai end-end product

eary