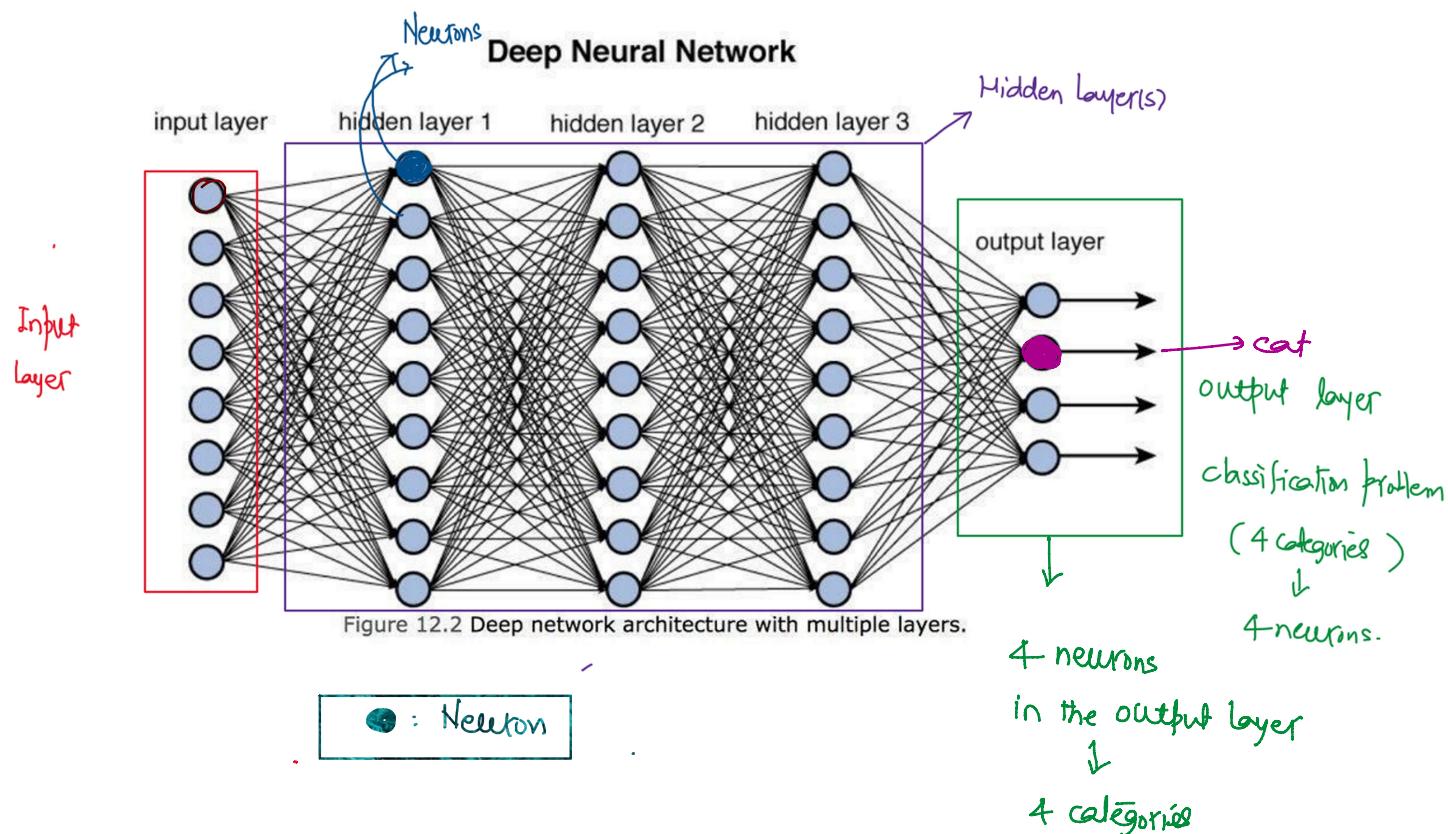


# Neural Network Architecture

14 September 2025 12:33

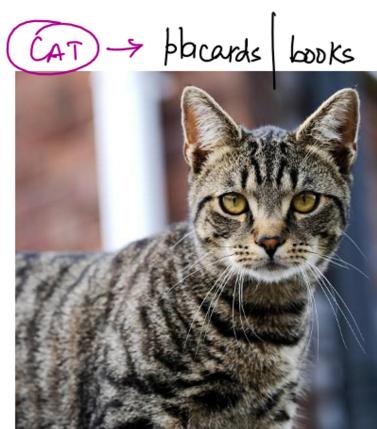


## Intuition behind neural network

A new born baby (1-2 yrs old)

↓ teaching a baby.

CAT → visuals → placards | books



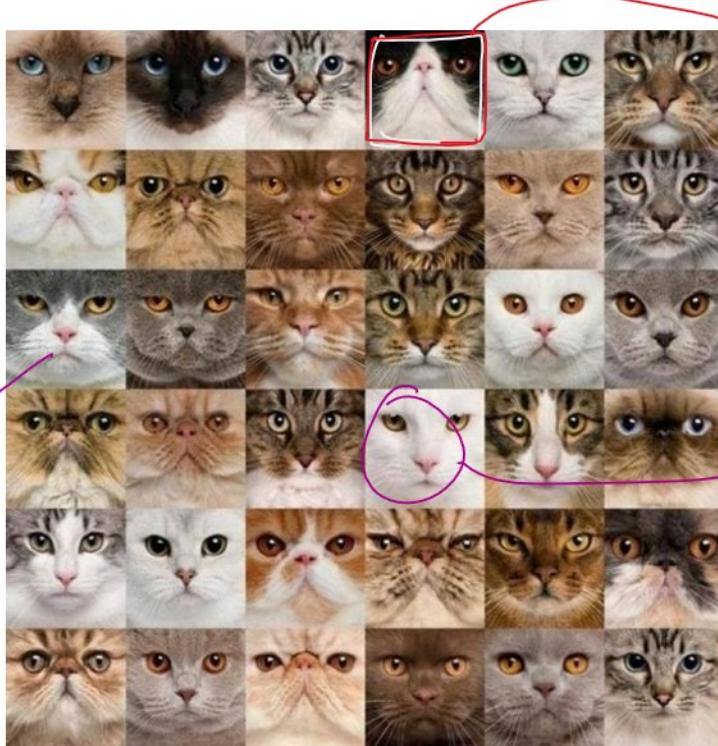
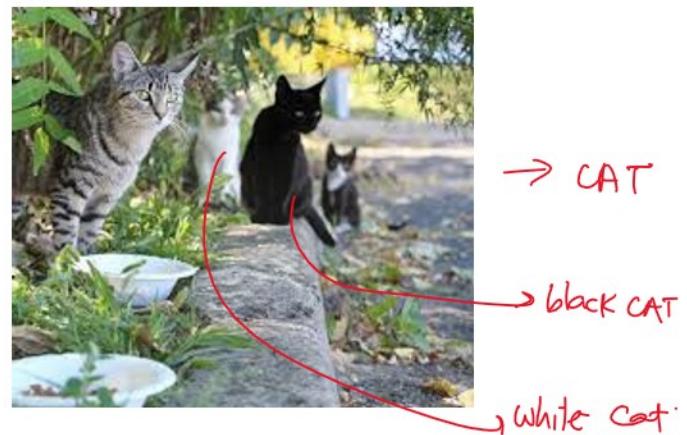
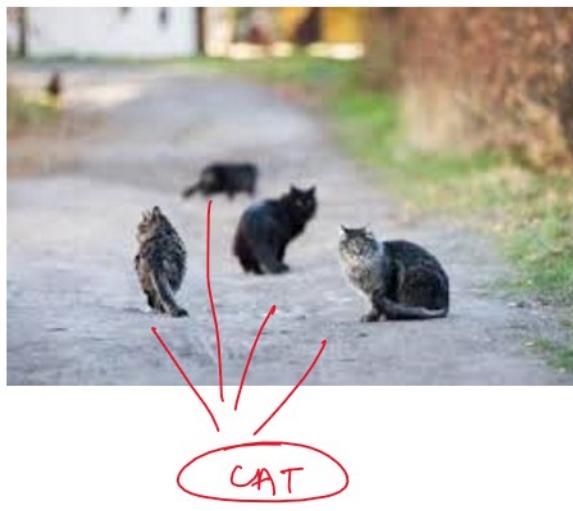
→ extract the features  
of a cat.

baby tries to observe .. - .



baby tries to observe  
and learn.  
Parents  
labelling  
this image

the image is a CAT.



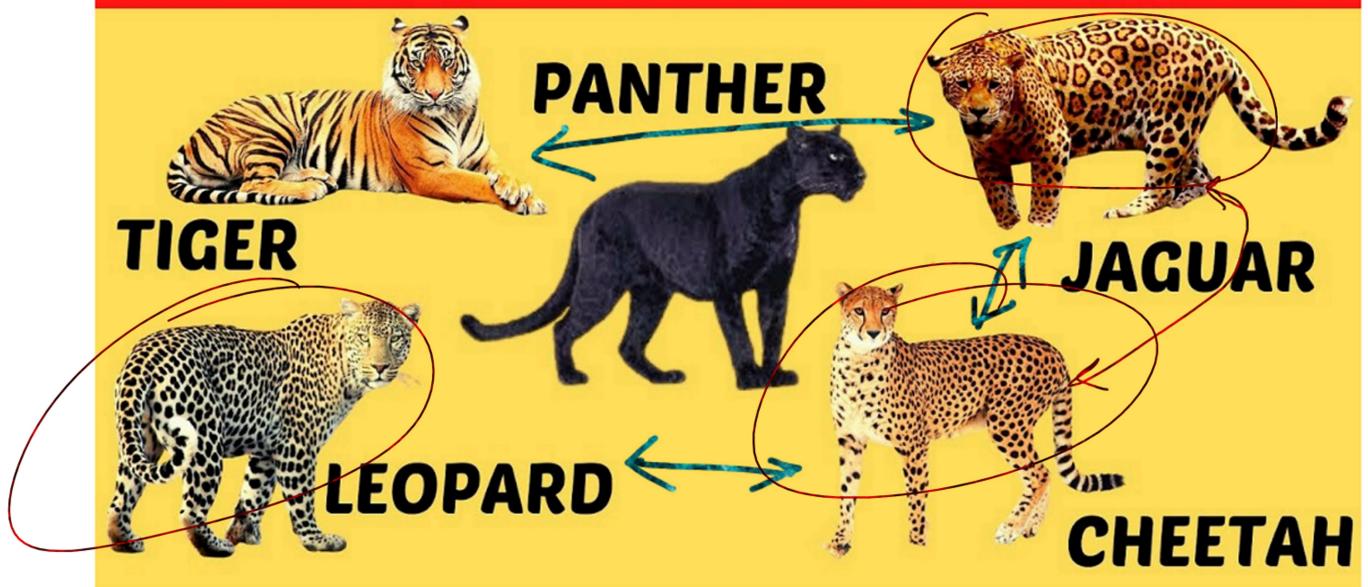


(Some kind of  
bird)

→ Most of us are not able to  
recognize the bird as there is  
either no training or limited  
training.

Flamingo - is a rare bird.

## Do You know the Difference?



Connecting the dots between human brain and neural network

## Nervous system

