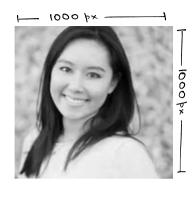
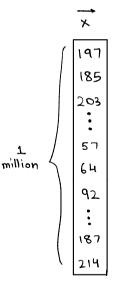
Face Recognition



representation

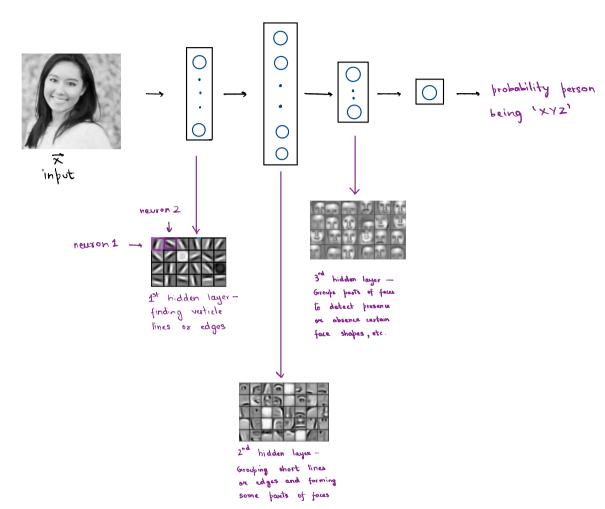
197	185	203	•	
•	57	64	92	
•				
•		• •	187	214

of bixel intensity values

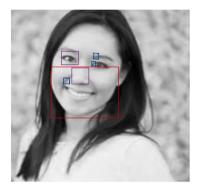


train a model ___ outputs identity of with this input the person in the picture

Neural network



The fun fast is that the neural network learns all the feature detectors in the hidden layer all by itself, for example - no one told it to look for short edges/lines in 1st layer, eyes or nose, etc (facial parts) in second layer and complete features in third layer.



Another example: - car identification using newal network

