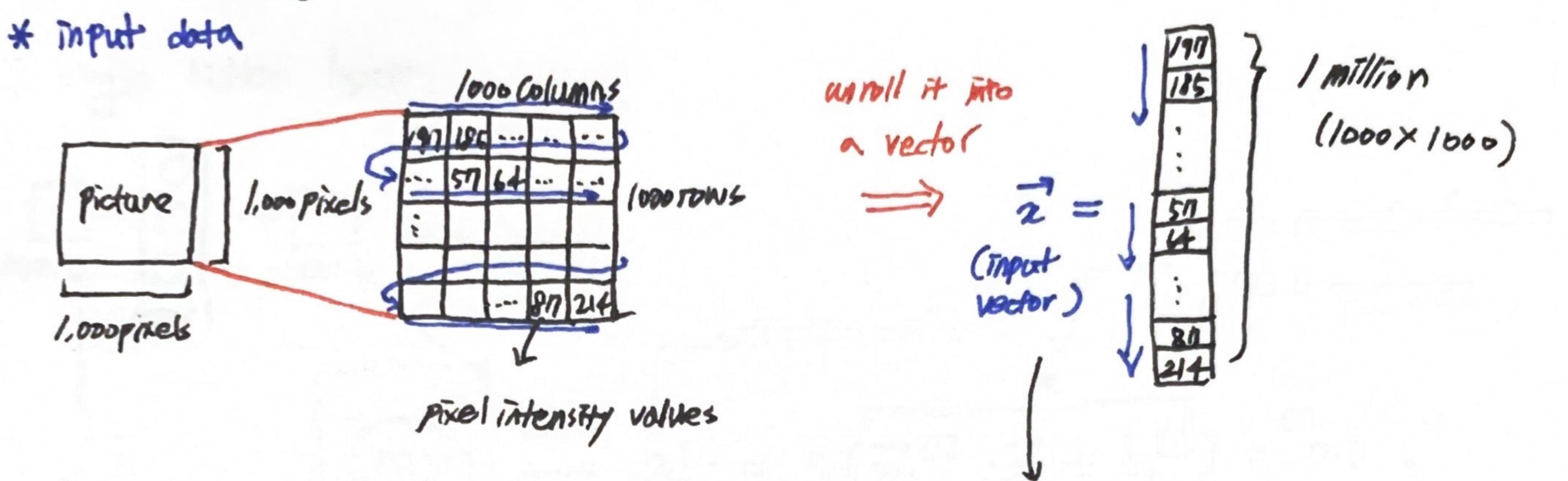
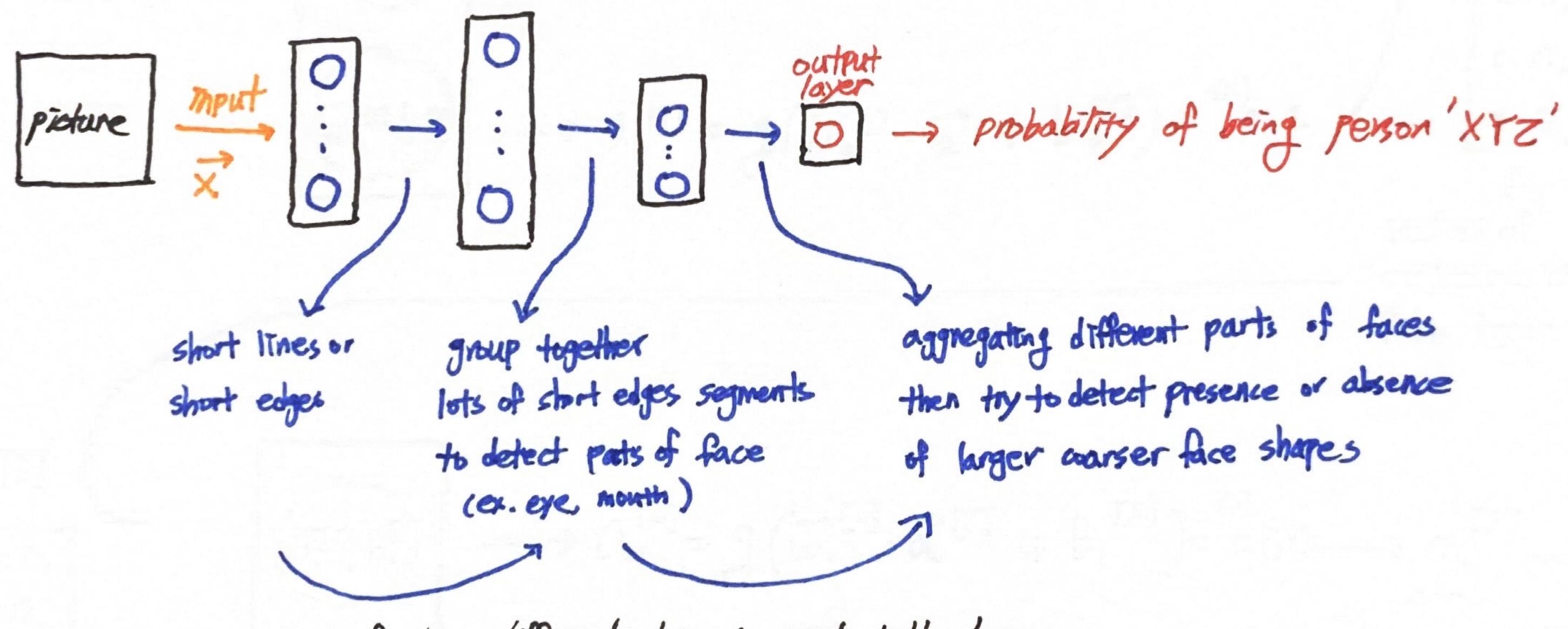
## 

ex) Face Recognition



\* face recognition problem: Can you train a NN that takes this input and output the identity of the person in the picture

Neural Network architecture



feedling different data to next hidden layer,
NN automatically learns to detect different features