



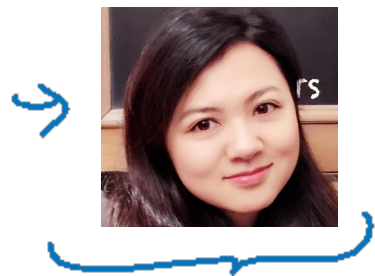
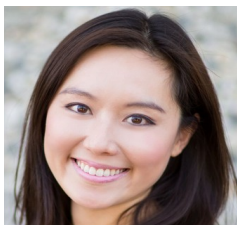
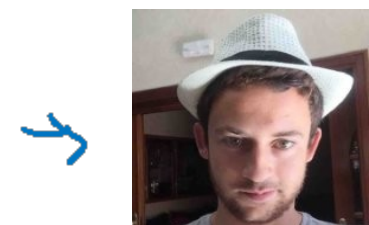
**deeplearning.ai**

# Face recognition

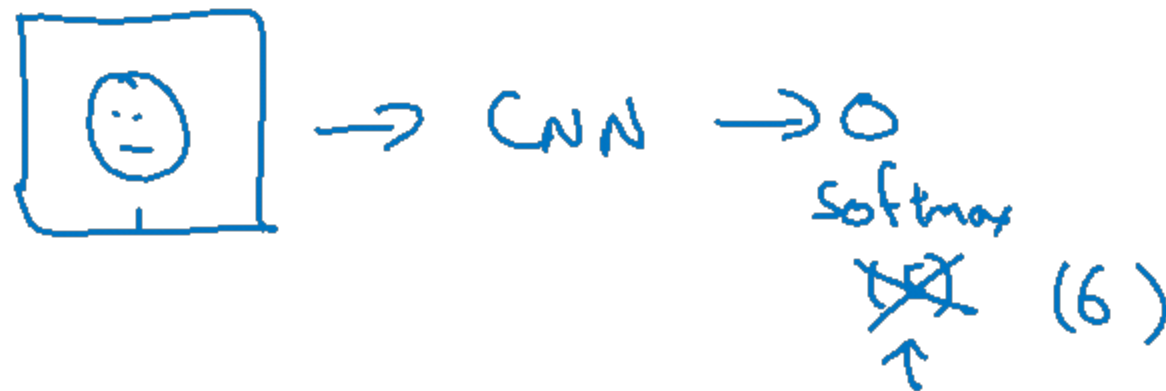
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# One-shot learning

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Learning from one  
example to recognize the  
person again



# Learning a “similarity” function

→  $d(\text{img1}, \text{img2})$  = degree of difference between images

If  $d(\text{img1}, \text{img2}) \leq \tau$

$> \tau$

“same”

“different”

} Verification.

$d(\text{img1}, \text{img2})$

