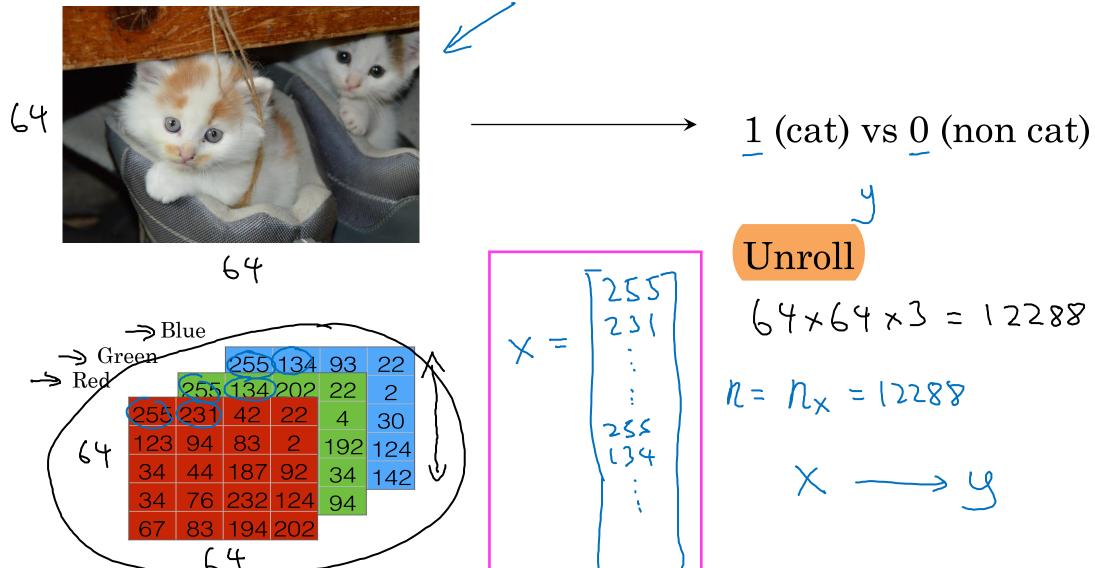


## Basics of Neural Network Programming

Binary Classification

deeplearning.ai

## Binary Classification



## Notation

$$(x,y)$$
  $x \in \mathbb{R}^{n_x}$ ,  $y \in \{0,1\}$   
 $m + (x^{(u)}, y^{(u)})$ ,  $(x^{(u)}, y^{(u)})$ .

 $M = M + m$ 
 $m + m$ 

