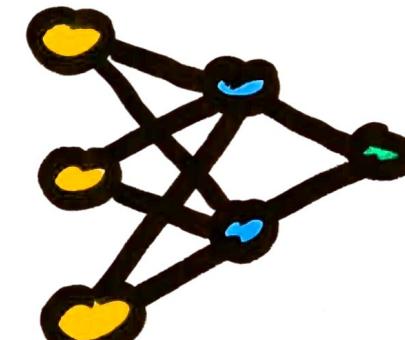
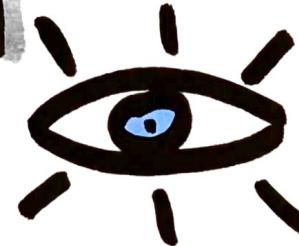


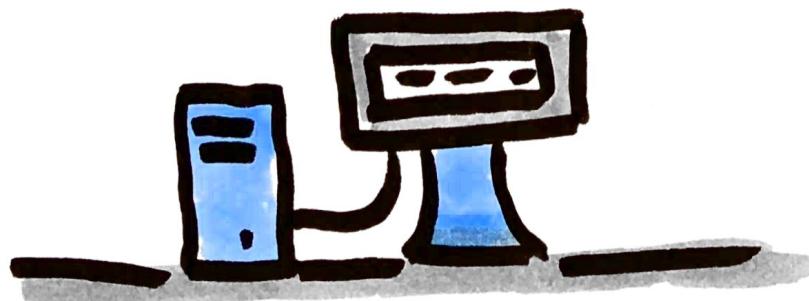
# Scalable OCR



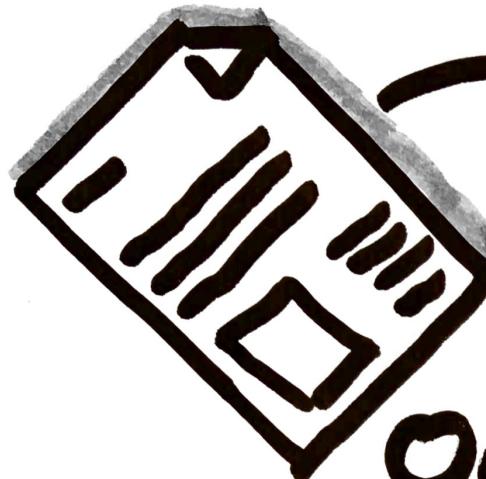
"...A..."



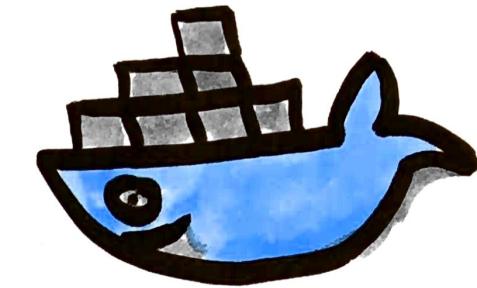
...01000001...



Agenda



OpenCV/TF

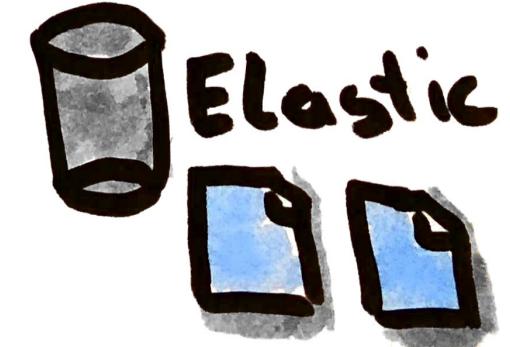
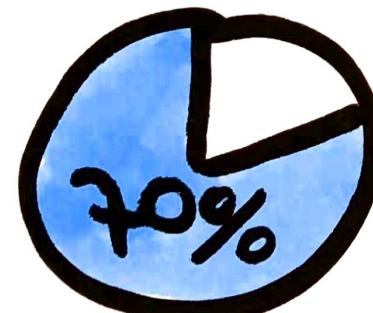


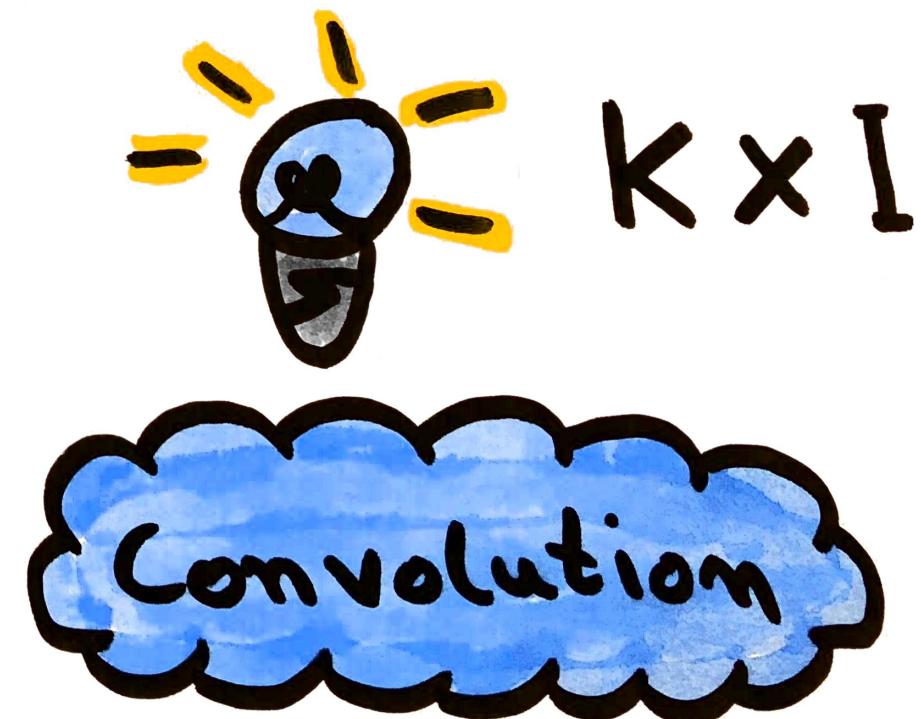
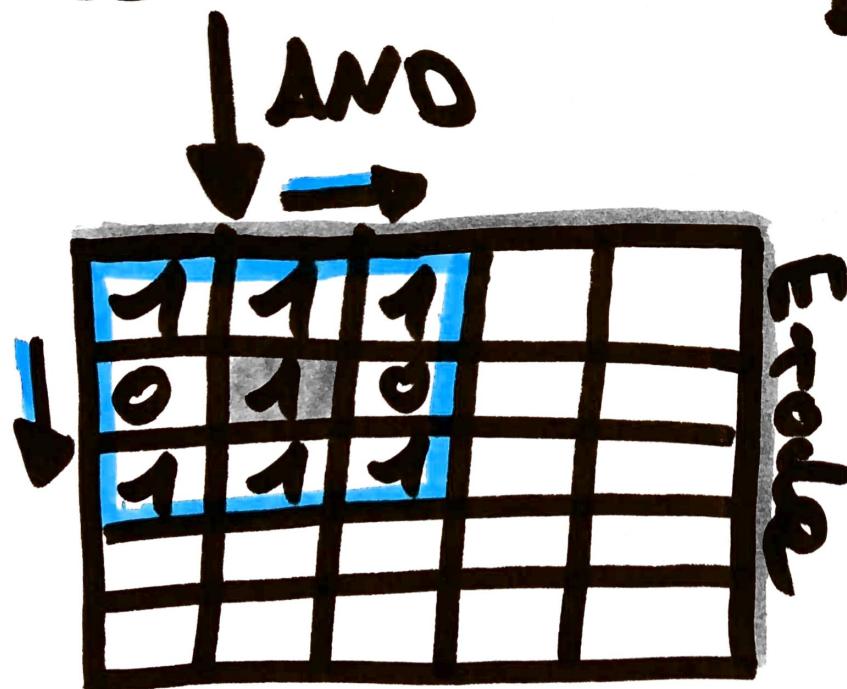
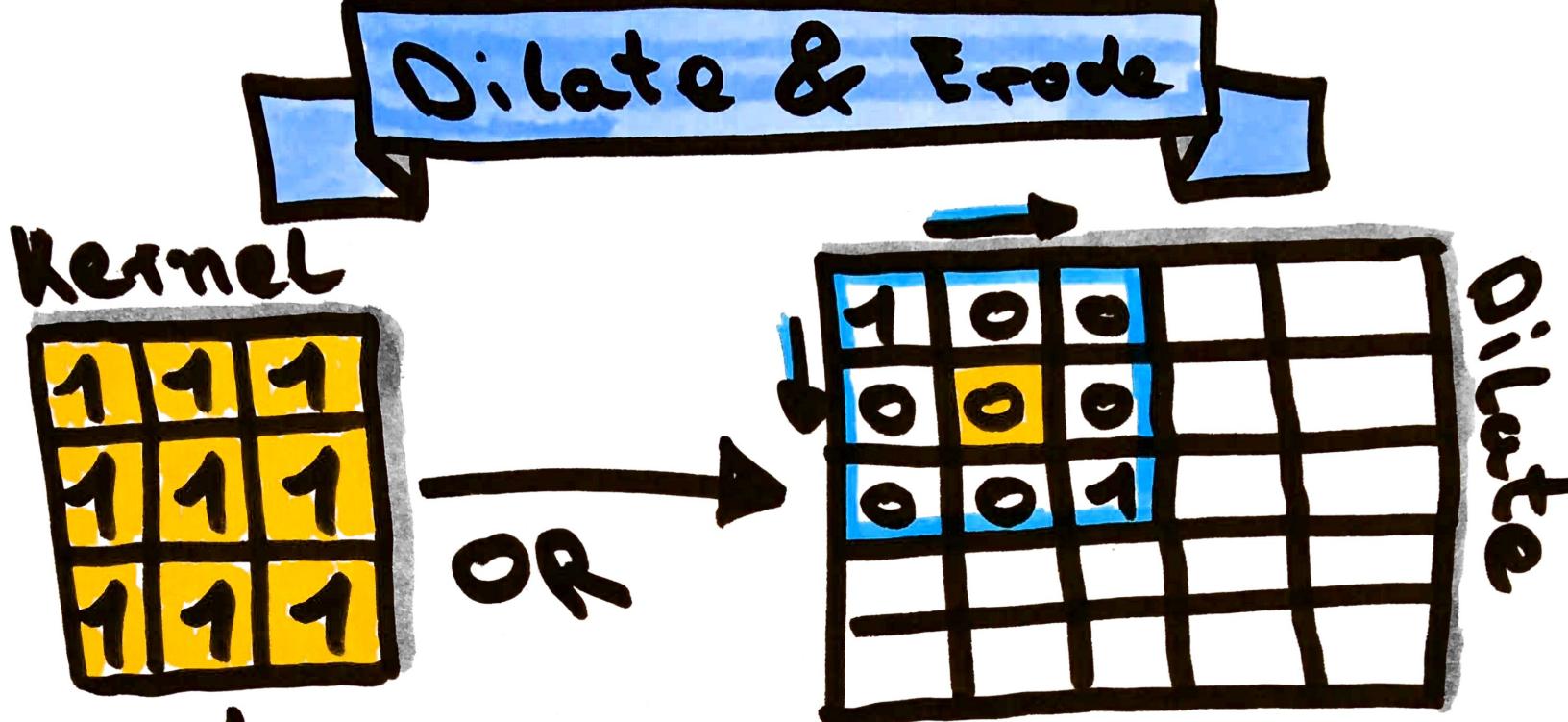
Tesseract  
OCR



...Wait...

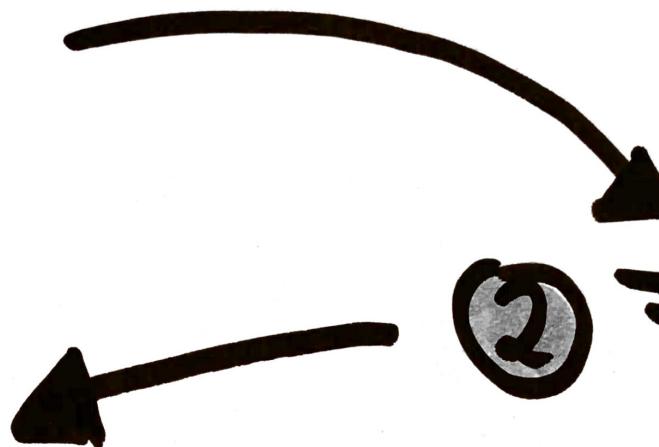
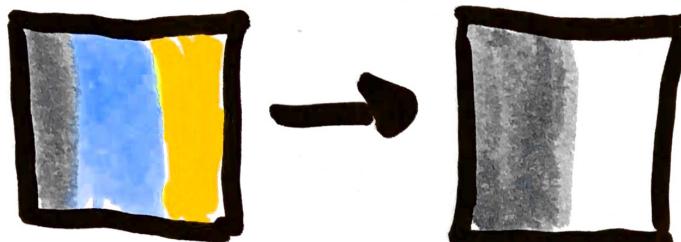
.....  
.....





# Text Rotation

① Binarize



② Find Lines

③ Calc. Avg. Angle

$$\sum b / \text{No. Lines}$$



→ Rotate!

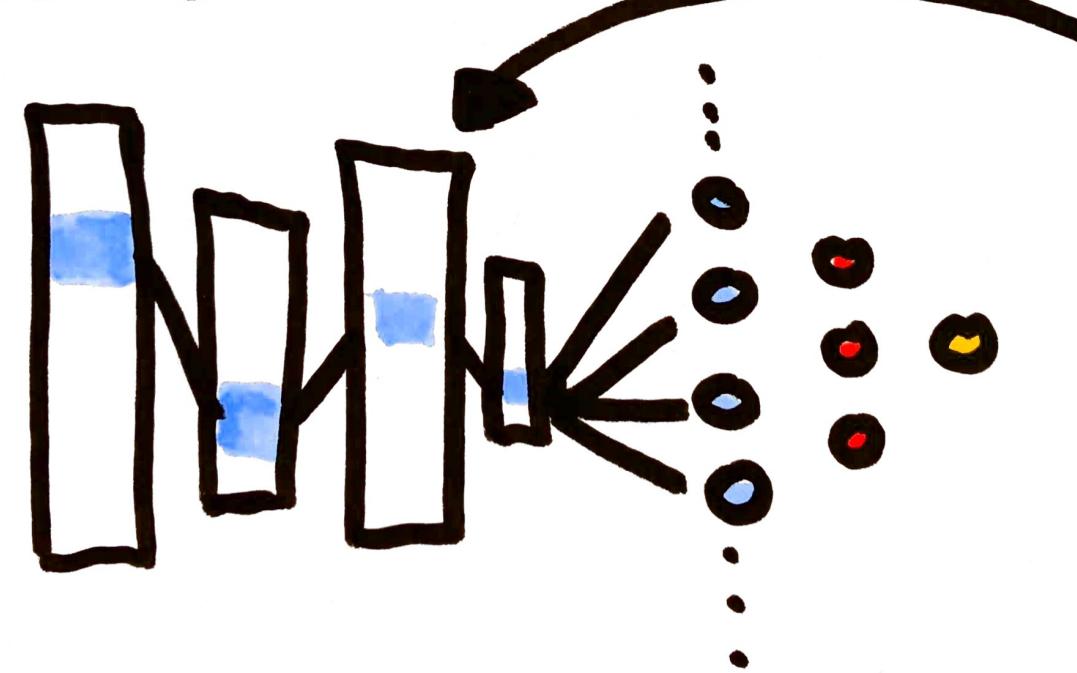
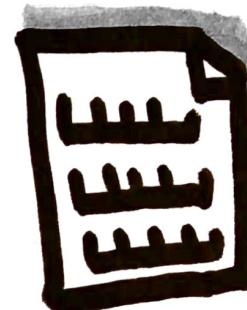
# AI Model



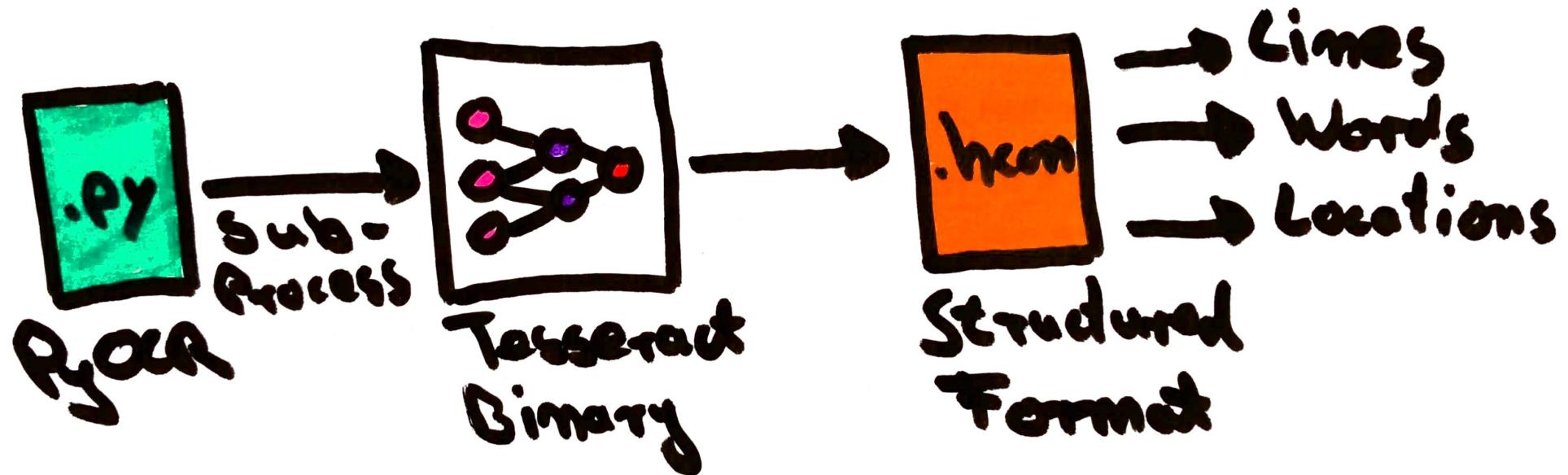
VS



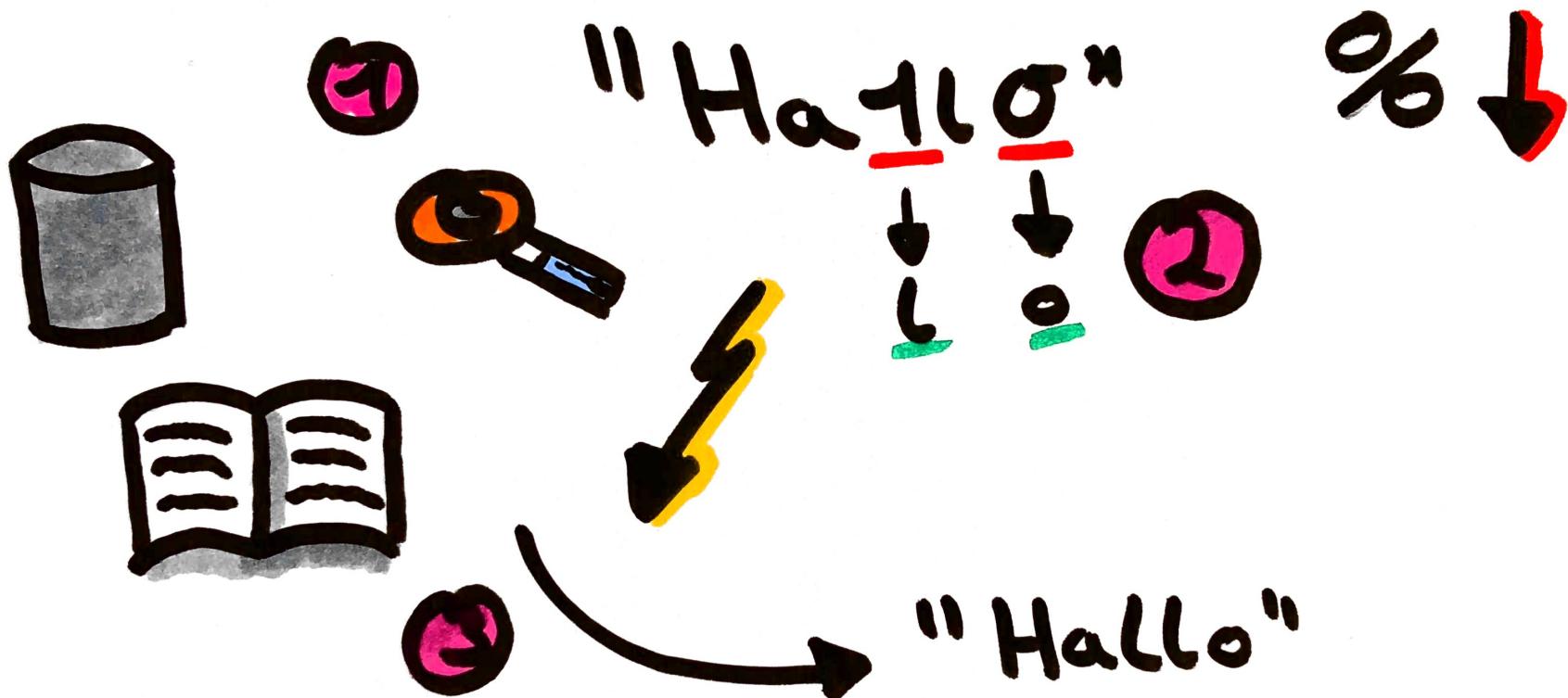
VS



# Tesseract



# Results



# Scalability

