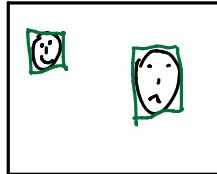


↓ input

face\_detection

(python library)

↓



with every face found do

↓ Square crop



↓ Scale to  $48 \times 48$  using interpolation + gray scale



↓

our machine  
learning model

↓

facial expression