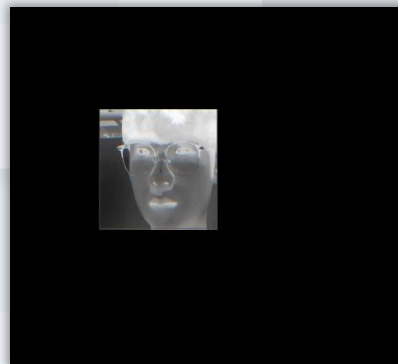
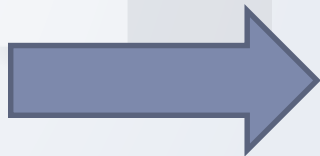
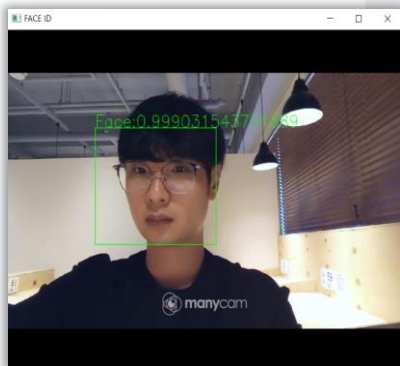


VIDEO PROCESSING — SSD 얼굴검출



frame

Data : tensorflow

Model File
Config File

Net net

생성

Mat blob

net.SetInput(blob);

Network input blob 설정

Mat res = net.Forward();

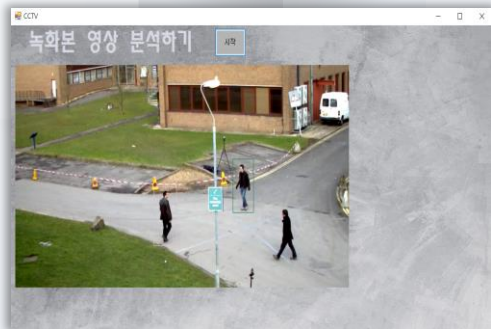
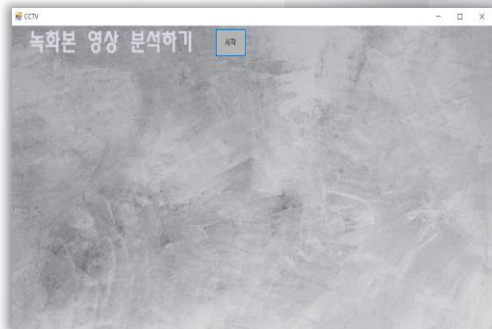
Network Result를
Res matrix 저장

Confidence < 0.5
break

얼굴
근처
사각박스
생성

인식완료 후 변환
image save

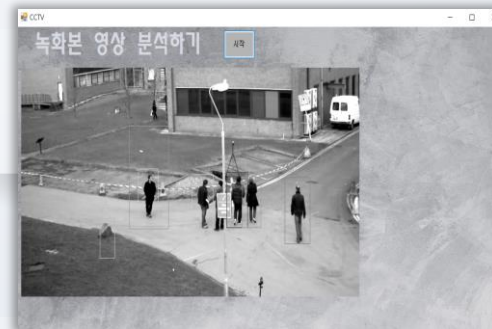
VIDEO PROCESSING — Area Processing



적응형이진화



적응형 이진화



grayscale



Histogram Equalize



Resize 확대