# 산업컴퓨터비전실제

Coin Edge Detection









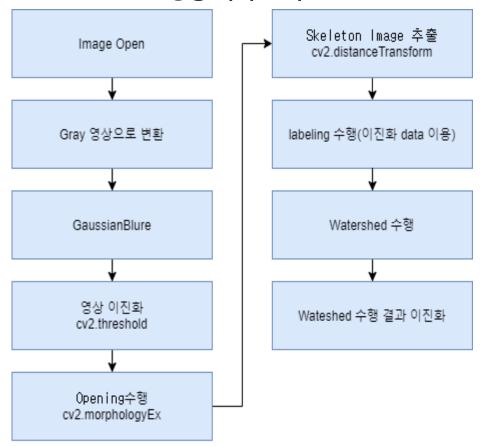


#### 영상 처리 순서

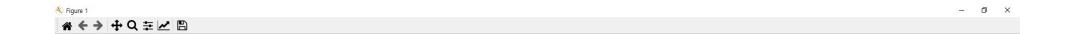
원본 이미지

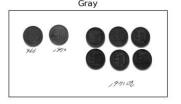


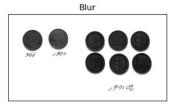
#### 영상 처리 순서

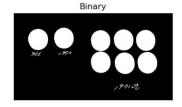


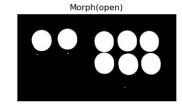
#### 영상 처리 순서에 따른 이미지 변화

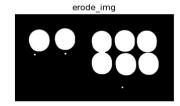


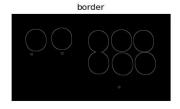


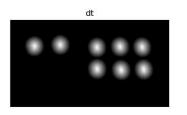


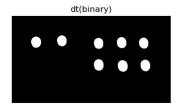


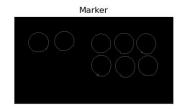












## 수행 결과(배경 밝은 색, 어두운 동전)

수행 결과

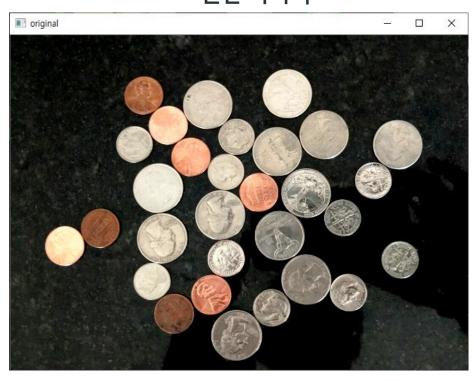


cv2.HoughCircles를 이용한 결과

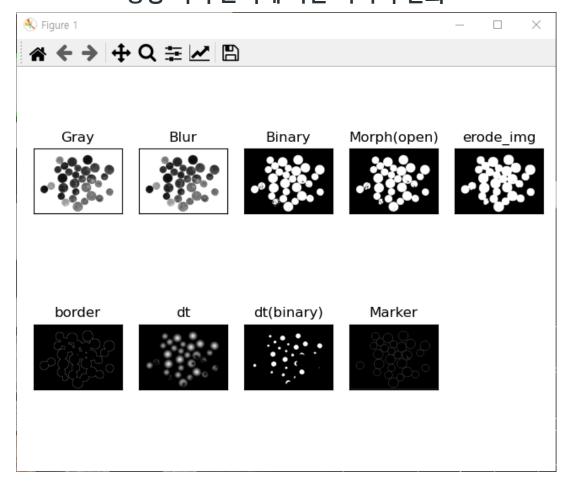


### 수행 결과(어두운 배경, 다양한 명암의 동전)

원본 이미지



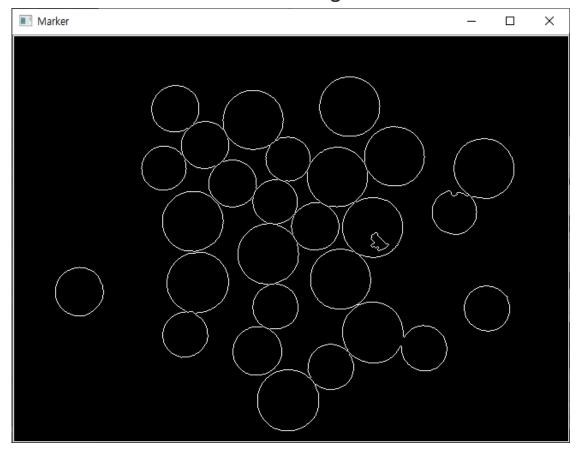
#### 영상 처리 순서에 따른 이미지 변화

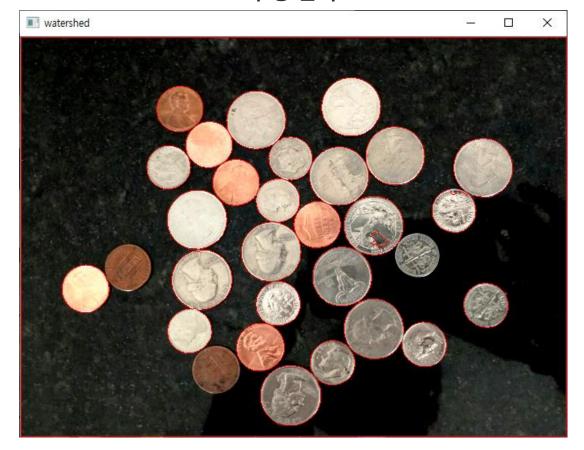


### 수행 결과(어두운 배경, 다양한 명암의 동전)

Marker Image

수행 결과





### 수행 결과(어두운 배경, 다양한 명암의 동전)

cv2.HoughCircles를 이용한 결과

