Exp:Opening and Closing

Opening

```
image1 = cv2.morphologyEx(image1, cv2.MORPH_OPEN, kernel)
```

Closing

```
image2 = cv2.morphologyEx(image1, cv2.MORPH_CLOSE, kernel)
```

Kernel

kernel1 = cv2.getStructuringElement(cv2.MORPH_CROSS,(11,11))

```
# Rectangular Kernel
>>> cv2.getStructuringElement(cv2.MORPH RECT,(5,5))
array([[1, 1, 1, 1, 1],
       [1, 1, 1, 1, 1],
       [1, 1, 1, 1, 1],
       [1, 1, 1, 1, 1],
       [1, 1, 1, 1, 1]], dtype=uint8)
# Elliptical Kernel
>>> cv2.getStructuringElement(cv2.MORPH ELLIPSE,(5,5))
array([[0, 0, 1, 0, 0],
       [1, 1, 1, 1, 1],
       [1, 1, 1, 1, 1],
       [1, 1, 1, 1, 1],
       [0, 0, 1, 0, 0]], dtype=uint8)
# Cross-shaped Kernel
>>> cv2.getStructuringElement(cv2.MORPH CROSS,(5,5))
array([[0, 0, 1, 0, 0],
       [0, 0, 1, 0, 0],
       [1, 1, 1, 1, 1],
       [0, 0, 1, 0, 0],
       [0, 0, 1, 0, 0]], dtype=uint8)
```