**There are two types of parameters**

**1.cv.threshold( ) and cv2.threshold( )**

-Input image (grayscale).

-Threshold value. Pixels above are set to maxval, and below are set to 0.

-Type of thresholding (e.g., cv2.THRESH\_BINARY, cv2.THRESH\_BINARY\_INV, etc.).

ret,th1=cv.threshold(img,60,255,cv.THRESH\_BINARY)

th2 =cv.adaptiveThreshold(img,255,cv.ADAPTIVE\_THRESH\_MEAN\_C,cv.THRESH\_BINARY,13, 7)

th3=cv.adaptiveThreshold(img,255,cv.ADAPTIVE\_THRESH\_GAUSSIAN\_C,cv.THRESH\_BINARY,17,7)

### 2. cv2.adaptiveThreshold() and cv.adaptiveThreshold():

- Maximum value assigned to pixels after thresholding.

-Thresholding method (e.g., cv2.ADAPTIVE\_THRESH\_MEAN\_C or cv2.ADAPTIVE\_THRESH\_GAUSSIAN\_C).

img = cv2.imread('/berry-1.jpg', cv2.IMREAD\_GRAYSCALE)

ret1, th1 =cv2.threshold(img,60,255,cv2.THRESH\_BINARY)

ret2,th2 =cv2.threshold(img,60,255,cv2.THRESH\_BINARY\_INV + cv2.THRESH\_OTSU)

th4 = cv2.adaptiveThreshold(img,255,cv2.ADAPTIVE\_THRESH\_GAUSSIAN\_C,cv2.THRESH\_BINARY,17,7)

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