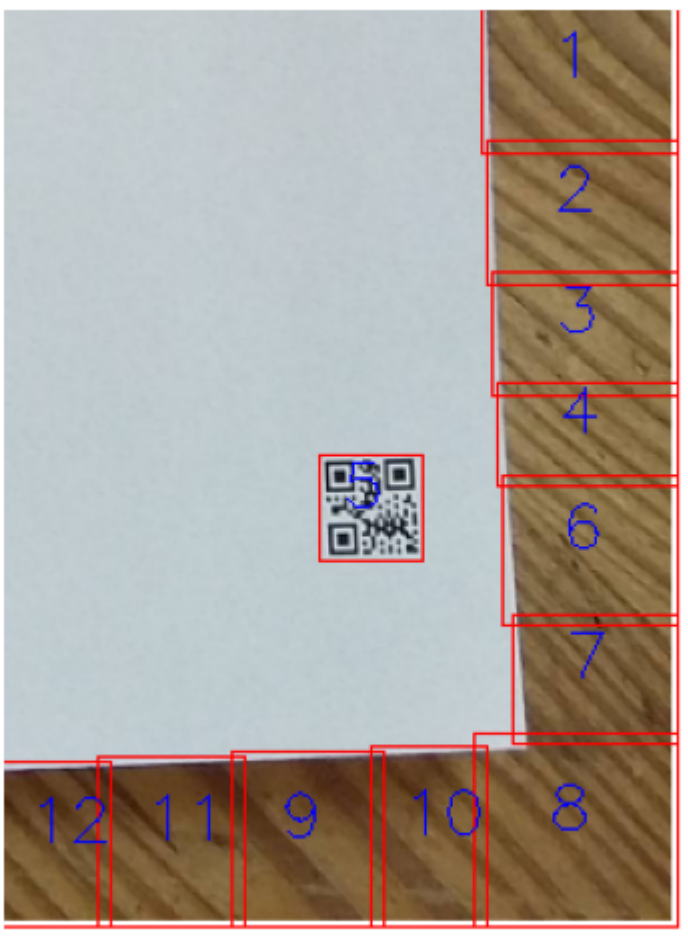
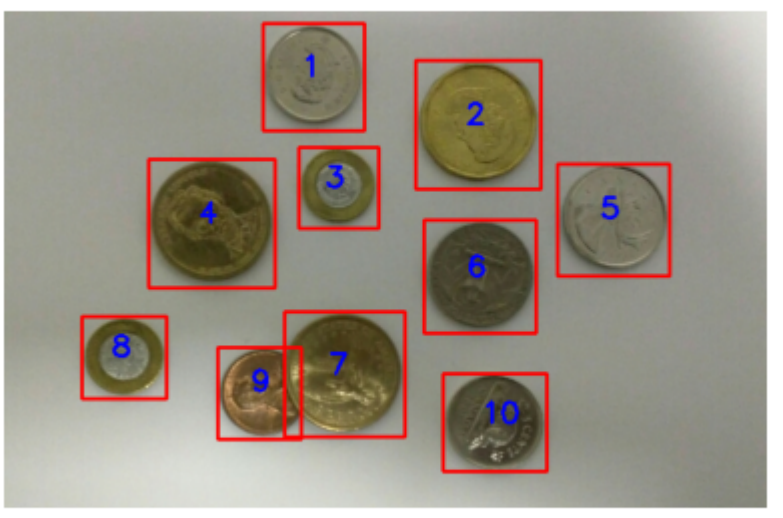
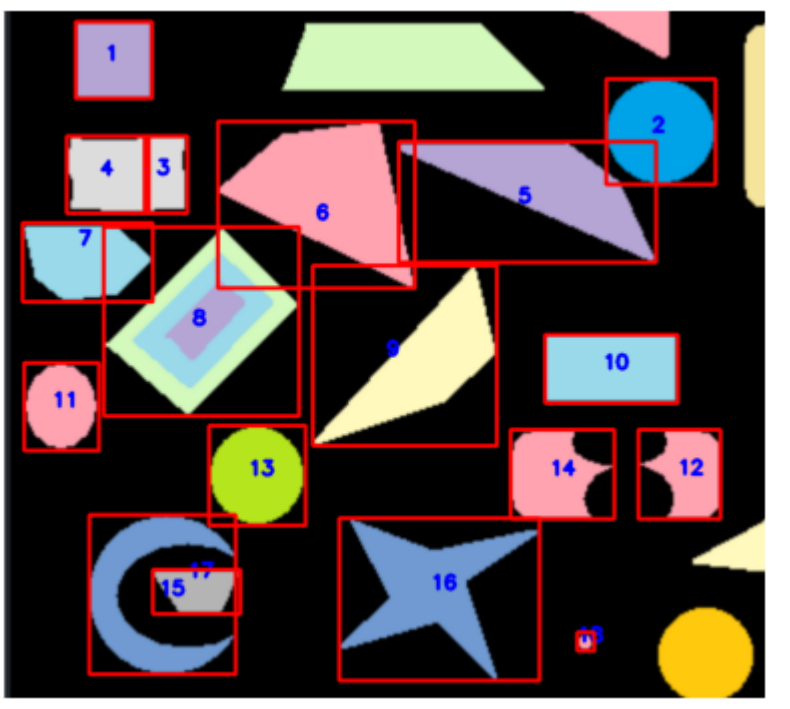
In [1]:
```
import matplotlib.pyplot as plt
import cv2
from Image import Show
from ImageSignal import ImageSignal
```

In [3]:
```
img1 = cv2.imread('images/qr2.png')
s1= ImageSignal.segment_watershed(img1,inv=True,size=1)

img2 = cv2.imread('images/qr6.png')
s2= ImageSignal.segment_watershed(img2,inv=True,size=1,num=False)

img3 = cv2.imread('images/t2.jpg')
s3= ImageSignal.segment_watershed(img3,inv=True,size=2,num=True)

img4 = cv2.imread('images/t3.png')
s4= ImageSignal.segment_watershed(img4,inv=False,size=3)

img5 = cv2.imread('images/qr4.png')
s5= ImageSignal.segment_watershed(img5,inv=True,size=2,num=False)


Show.compareim(cv2.cvtColor(s1,cv2.COLOR_BGR2RGB),cv2.cvtColor(s2,cv2.COLOR_BGR2RGB),size=1.5)
Show.compareim(cv2.cvtColor(s3,cv2.COLOR_BGR2RGB),cv2.cvtColor(s4,cv2.COLOR_BGR2RGB),size=1.5)
Show.show_me(cv2.cvtColor(s5,cv2.COLOR_BGR2RGB))
```







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