6.Text image drawing

Function call: cv2.putText(img, str, origin, font, size, color, thickness)

The parameters are: picture, added text, upper left corner coordinate (integer), font, font size, color, and font thickness.

Font types are as follows:

枚举	
FONT_HERSHEY_SIMPLEX Python: cv.FONT_HERSHEY_SIMPLEX	正常大小sans-serif字体
FONT_HERSHEY_PLAIN Python: cv.FONT_HERSHEY_PLAIN	小尺寸sans-serif字体
FONT_HERSHEY_DUPLEX Python: cv.FONT_HERSHEY_DUPLEX	正常大小的sans-serif字体 (比FONT_HERSHEY_SIMPLEX更复杂)
FONT_HERSHEY_COMPLEX Python: cv.FONT_HERSHEY_COMPLEX	正常大小的衬线字体
FONT_HERSHEY_TRIPLEX Python: cv.FONT_HERSHEY_TRIPLEX	正常大小的serif字体 (比FONT_HERSHEY_COMPLEX更复杂)
FONT_HERSHEY_COMPLEX_SMALL Python: cv.FONT_HERSHEY_COMPLEX_SMALL	较小版本的FONT_HERSHEY_COMPLEX
FONT_HERSHEY_SCRIPT_SIMPLEX Python: cv.FONT_HERSHEY_SCRIPT_SIMPLEX	手写风格的字体
FONT_HERSHEY_SCRIPT_COMPLEX Python: cv.FONT_HERSHEY_SCRIPT_COMPLEX	更复杂的FONT_HERSHEY_SCRIPT_SIMPLEX变体
FONT_ITALIC Python: cv.FONT_ITALIC	标志为斜体字体

YahBoom

The code was run on jupyterlab

```
import cv2

import numpy as np


img = cv2.imread('yahboom.jpg',1)

font = cv2.FONT_HERSHEY_SIMPLEX


cv2.rectangle(img,(200,100),(500,400),(0,255,0),3)

# 1 dst 2 text content 3 coordinates 4 5 font size 6 color 7 thickness 8 line type

cv2.putText(img,'Yahboom',(250,50),font,1,(200,200,0),2,cv2.LINE_AA)

#cv2.imshow('src',img)

#cv2.waitKey(0)
```

```
import matplotlib.pyplot as plt

img = cv2.cvtColor(img, cv2.COLOR_BGR2RGB)

plt.imshow(img)

plt.show()
```



```
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plt.imshow(img)

plt.show()
```