1.3.6 Drawing text picture

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

The parameters are: picture, need add text, upper left corner coordinates (integer), font, size of font, color, thickness of font.

The font type is shown in the table below.

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

Path: /home/jetson/Dofbot\4.opencv\3.IP_Draw_text_line_segments\ 06_Drawing text picture.ipynb

```
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 2need add text 3coordinate 4 5 size of font 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()
```

After running the following program, a picture will be displayed in the jupyterLab control interface, as shown below.