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.

Code path:

/home/pi/Yahboom_Project/Raspbot/1.OpenCV_course/03IP_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.