In [1]:
```
!pip install opencv_python
```

```
Requirement already satisfied: opencv_python in c:\users\hi\anaconda3\lib\site-pac
kages (4.6.0.66)
Requirement already satisfied: numpy>=1.17.3 in c:\users\hi\anaconda3\lib\site-pac
kages (from opencv_python) (1.21.5)
```

In [2]:
```
import cv2
```

In [3]:
```
from matplotlib import pyplot as plt
```

In [7]:
```
img=cv2.imread('image.jpg')
```

In [8]:
```
img_gray=cv2.cvtColor(img,cv2.COLOR_BGR2GRAY)
img_rgb=cv2.cvtColor(img,cv2.COLOR_BGR2RGB)
```

In [27]:
```
stop_data=cv2.CascadeClassifier('stop_data.xml')
```

In [30]:
```
found=stop_data.detectMultiScale(img_gray,minSize=(20,20))
```

In [31]:
```
amount_found=len(found)
```

In [54]:
```
if amount_found !=0:
    for(x,y,width,height) in found:
        cv2.rectangle(img_rgb,(x,y),(x+height,y+width),(0,0,255),5)
```

In [55]:
```
plt.subplot(1,1,1)
plt.imshow(img_rgb)
plt.show()
```

In [ ]:
```
```