

# 0000

2019年4月3日 11:14

将你的 QQ 头像（或者微博头像）右上角加上红色的数字，类似于微信未读信息数量那种提示效果。 类似于图中效果



To solve this problem, I think we should consider 2 aspects.  
First of all, how to import an image to python  
Second, how to print a number on the image

来自 <<https://github.com/Alexxql272/show-me-the-code>>

## Import picture to python:

For the first problem, I search on the web, find out that, in python, we have a package named PIL( which is the short of Python Image Library) you should import it to your .py( BTW, if you use python3, you should download Pillow lib instead of PIL, it only works on python2)

After add

```
from PIL import Image
```

to your .py

You can use

```
Image.open(path)
```

to create an image handle( I gusee)

## Print Number on the Picture

To print something on a picture we should import imagefont and imgaedraw from PIL. Imagefong will create a font-type object, we will use this later.

To initialize the font, we should use

```
font = ImageFont.truetype(font,size=size)
```

Sometimes I guess you should use the path of .tff you want to use if something goes wrong here.

after set the font correctly, we should create a pen on the image to draw sth, which is the below code:

```
darw = ImageDraw.Draw(image)
```

after create a pen, we should use function or method to draw something on the picture.

let's draw a circle first, we have a method called ellipse()

```
draw.ellipse([(x0, y0), (x1, y1)], outline color, fill color)
```

and then we should print text on the pic =, we have a method named text()  
`draw.text(position xy, text, color, font)`