**。。。1.**

**import keyword  
s=keyword.kwlist  
n=input("输入一个文件名:")  
f=open(n,"r").readlines()  
ls=[]  
for i in f:  
    i=i.split()  
    ls.append(i)  
fo=open(n,"w+")  
for i in range(len(ls)):  
    if f[i].isspace():  
       fo.write(" "+"\n")  
    for j in range(len(ls[i])):  
        x= ls[i][j]  
        if x not in s:  
            x=x.upper()  
        else:  
            x=x.lower()  
        if x==ls[i][len(ls[i])-1]:  
            fo.write(x+"\n")  
        else:  
            fo.write(x+" ")**

**。。。2.**

**from PIL import Image**

**im = Image.open('鸭嘴兽.png')**

**im.thumbnail((189,214))**

**im.save('YA','JPEG')**

**。。。3.**

**。。。4.**

**from PIL import Image  
from PIL import ImageFilter  
im = Image.open('2.jpg')  
om = im.filter(ImagerFilter.CONTOUR)  
om.save('2Contour.jpg')**

**。。。5.**



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