

python_统计字符串个数

#取出字符串中出现2次的字符串，使用count方法统计

```
def two_zifuchuan(str):
```

```
    s=set()
```

```
    for i in str:
```

```
        if str.count(i)==2:
```

```
            s.add(i)
```

```
    return s
```

#取出字符串中出现2次的字符串，使用字典统计

```
def two_occur(str):
```

```
    s={}
```

```
    for i in str:
```

```
        if i in s.keys():
```

```
            s[i]+=1
```

```
        else:
```

```
            s[i]=1
```

```
    return [i for i in s if s[i]==2]
```

```
str="dddreddddeews22dff43"
```

```
print(two_zifuchuan(str))
```

```
print(two_occur(str))
```

#统计数组中每个值的个数并打印且不能用count和字典，且时间换空间

```
li=[1,2,3,4,5,5,5,1,3,2,1] #数组
```

```
x=0
```

```
last=sorted(li)[0] #排序后第一个值
```

```
for i,j in enumerate(sorted(li)): #遍历排序数组
```

```
    if j==last: #假如当前遍历数组值和上一个值一样
```

```
        x+=1 #个数加1
```

```
    else:
```

```
        print("%s的次数是: %s" % (last,x)) #当前遍历数组和上一个值不同，输出值及个数
```

```
        x=1 #个数归1
```

```
        last=j #当前值遍历给last
```

```
print("%s的次数是: %s" % (last, x)) #输出数组最后一个值的个数
```