

独立、正相关、正交的概念区别，请详述

简单介绍一个nbextension的实现功能，如果是外部安装的，请简述安装命令

举例：RISE插件可以把jupyter notebook转成live的slides，我使用的安装命令是：

- RISE插件 (<https://github.com/damianavila/RISE>).
- `pip install RISE`
- `jupyter-nbextension install rise --py --sys-prefix`
- `jupyter-nbextension enable rise --py --sys-prefix`

附加题目：下面的find_list中有99个数字，有24个数字各出现4次，1个数字出现了3次，请找出这个数字，方法不限

```
In [9]: import random
num_list = [i for i in range(99)]
new_list = random.sample(num_list, 25) * 4
random.shuffle(new_list)
#find_list = new_list[::-1]
#print(find_list)
# 与题目无关, 供大家参考写法
```

```
In [4]: find_list = [  
    84, 52, 52, 35, 81, 7, 81, 8, 35, 61, 52, 23, 81, 17, 61, 62, 28, 97, 78,  
    7, 38, 17, 10, 58, 24, 2, 2, 50, 58, 4, 58, 62, 46, 54, 28, 62, 46, 46, 10,  
    28, 7, 38, 84, 24, 49, 50, 27, 78, 35, 49, 27, 84, 4, 4, 97, 7, 62, 18, 49,  
    84, 46, 24, 35, 4, 27, 17, 18, 50, 78, 23, 10, 54, 61, 24, 8, 49, 27, 81,  
    50, 2, 61, 52, 78, 2, 8, 38, 97, 97, 10, 17, 58, 54, 28, 23, 18, 23, 18, 8,  
    38  
    ]
```