

python_进程

进程例子如下:

```
  
import time  
  
import multiprocessing #导入进程模块  
  
def say():  
    time.sleep(2)  
    print("ha ha ha")  
  
if __name__ == '__main__':  
    for i in range(5):  
        p=multiprocessing.Process(target=say) #声明进程  
        p.start() #启动进程  
        print(p.pid) #打印进程id  
  
    while len(multiprocessing.active_children()) !=0: #判断是否有子进程在运行  
        pass  
  
    print("over")  

```

多进程下多线程例子:

```
import time, threading

import multiprocessing #导入进程模块


def say():

    time.sleep(2)

    print("ha ha ha")


def lajifenlei():

    for i in range(10):

        t=threading.Thread(target=say) #声明线程

        t.start() #启动线程

    print(threading.activeCount()) #活动线程数

    print("lajifenlei")


if __name__ == '__main__':

    for i in range(5):

        p=multiprocessing.Process(target=lajifenlei) #声明进程

        p.start() #启动进程

        print(p.pid) #打印进程id


    while len(multiprocessing.active_children()) != 0: #判断是否有子进程在运行

        pass


    print("over")
```