Python基础 第十二天作业

1. 制作一个能配置路由器的SSH函数

paramiko交互测试提示

代码：

import paramiko  
import time  
import sys  
  
  
def ssh\_multi\_cmd(ip, username, password, cmd\_list, verbose=True):  
 ssh = paramiko.SSHClient()  
 ssh.load\_system\_host\_keys()  
 ssh.set\_missing\_host\_key\_policy(paramiko.AutoAddPolicy())  
 ssh.connect(ip, port=22, username=username, password=password, timeout=5, compress=True)  
  
 chan = ssh.invoke\_shell()  
 time.sleep(1)  
 x = chan.recv(2048).decode()  
  
 for cmd in cmd\_list:  
 chan.send(cmd.encode())  
 chan.send(b'\n')  
 time.sleep(2)  
 x = chan.recv(40960).decode()  
 if verbose:  
 print(x)  
  
 chan.close()  
 ssh.close()  
  
  
if \_\_name\_\_ == '\_\_main\_\_':  
 ssh\_multi\_cmd('1.1.1.200', 'cisco', 'cisco', ['terminal length 0', 'show ver', 'config ter', 'router ospf 1'])

运行结果：

