Ensp脚本：

system-view

sysname CE1

interface vlanif 1

ip address 192.168.56.100 24

quit

interface GE1/0/0

undo shutdown

port link-type access

port default vlan 1

quit

aaa

local-user python password cipher Huawei12#$

local-user python service-type ssh terminal

local-user python user-group manage-ug

quit

stelnet server enable

user-interface vty 0 4

authentication-mode aaa

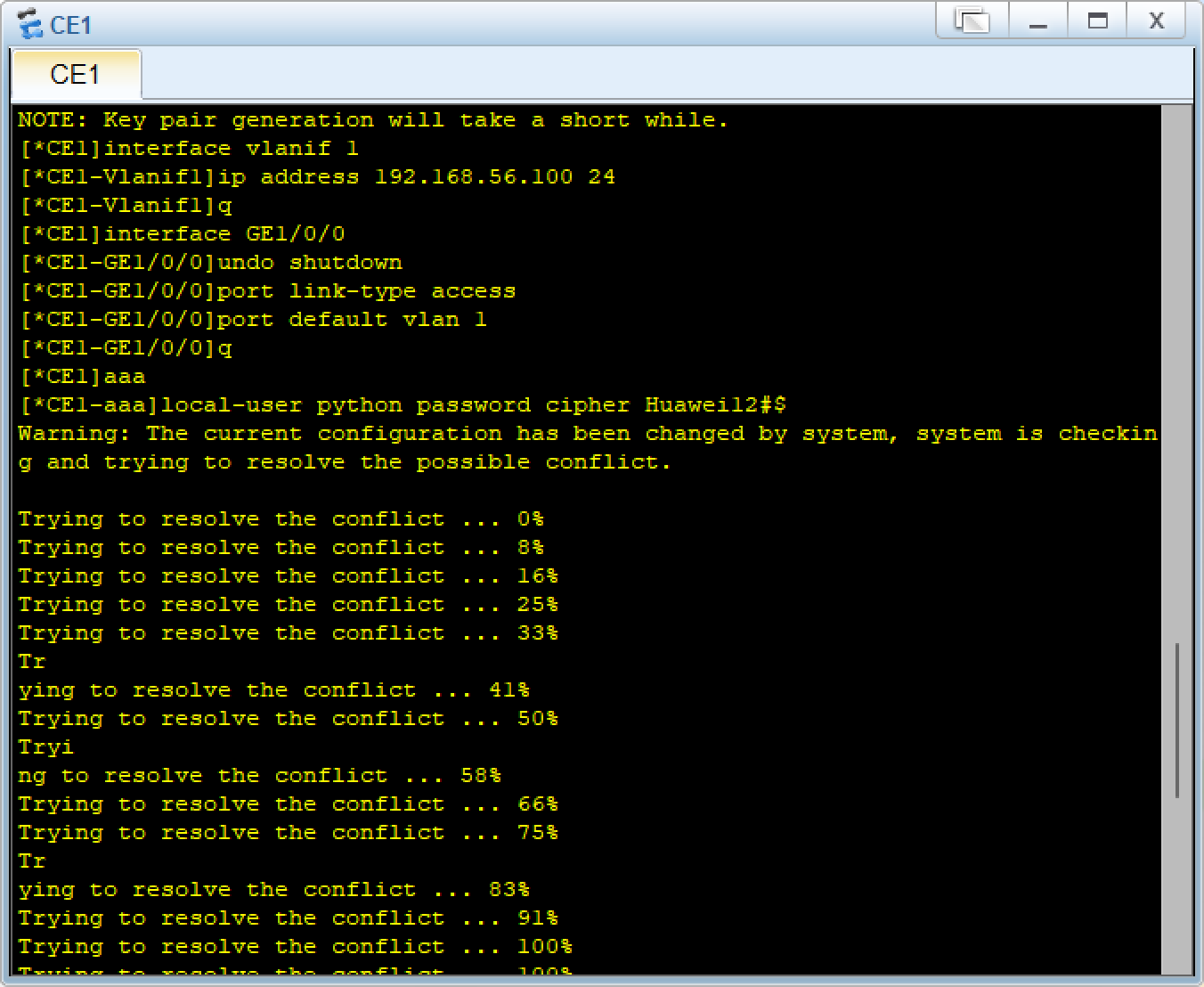
protocol inbound ssh

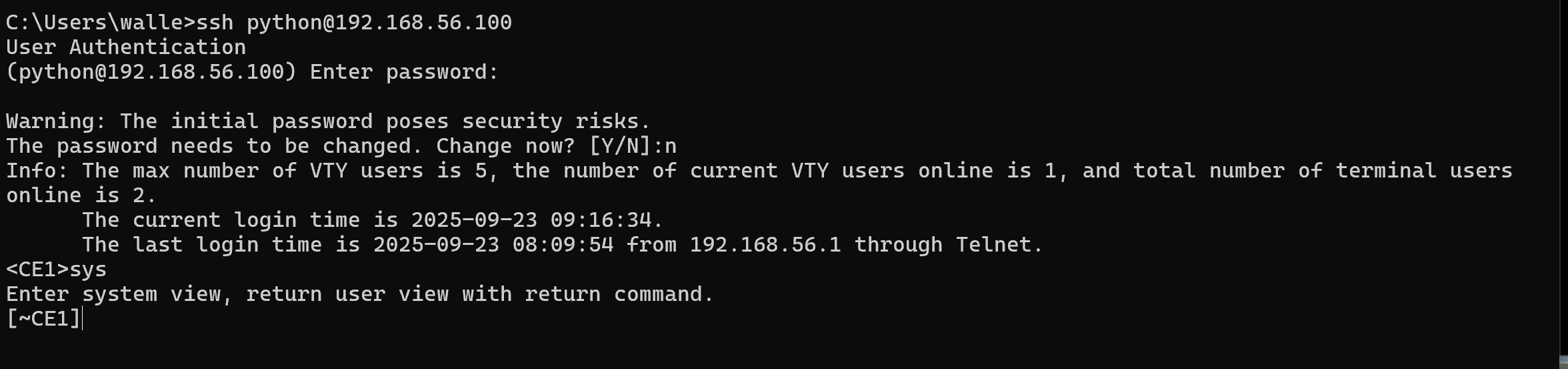
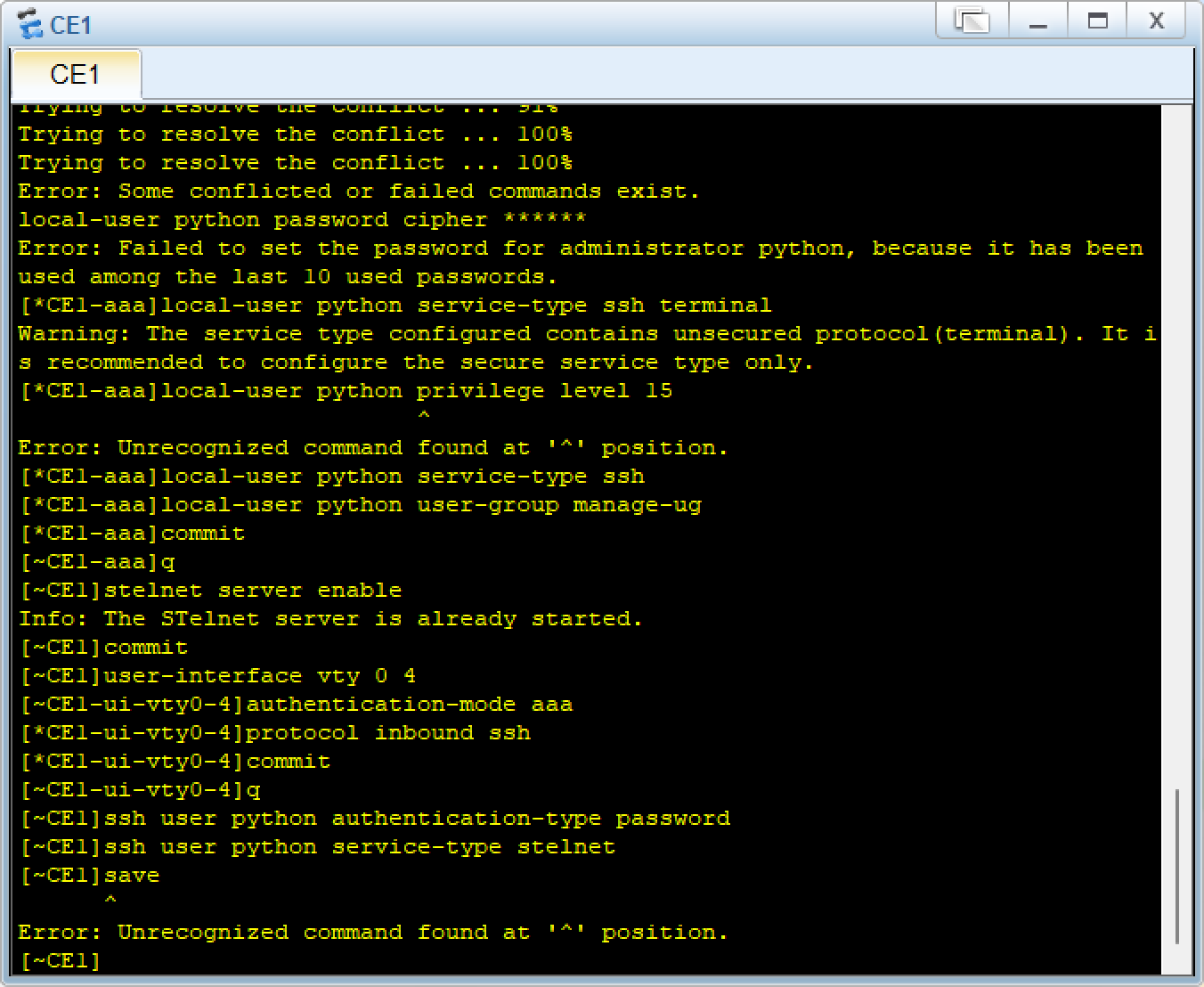
quit

ssh user python authentication-type password

ssh user python service-type stelnet

save





在python中，脚本：

import paramiko

import time

ssh = paramiko.SSHClient()

ssh.set\_missing\_host\_key\_policy(paramiko.AutoAddPolicy())

ssh.connect(hostname='192.168.56.100',port=22,username='python',password='Huawei12#$')

cli = ssh.invoke\_shell()

cli.send('N\n')

time.sleep(1)

cli.send('system-view\n')

time.sleep(1)

cli.send('vlan 10\n')

time.sleep(2)

cli.send('quit\n')

time.sleep(1)

cli.send('int g1/0/1\n')

time.sleep(1)

cli.send('port link-type access\n')

time.sleep(1)

cli.send('port default vlan 10\n')

time.sleep(1)

cli.send('undo shutdown\n')

time.sleep(1)

cli.send('quit\n')

time.sleep(1)

cli.send('display vlan\n')

time.sleep(2)

dis\_vlan = cli.recv(999999).decode()

print(dis\_vlan)

time.sleep(3)

cli.send('display current-configuration interface g1/0/1\n')

time.sleep(2)

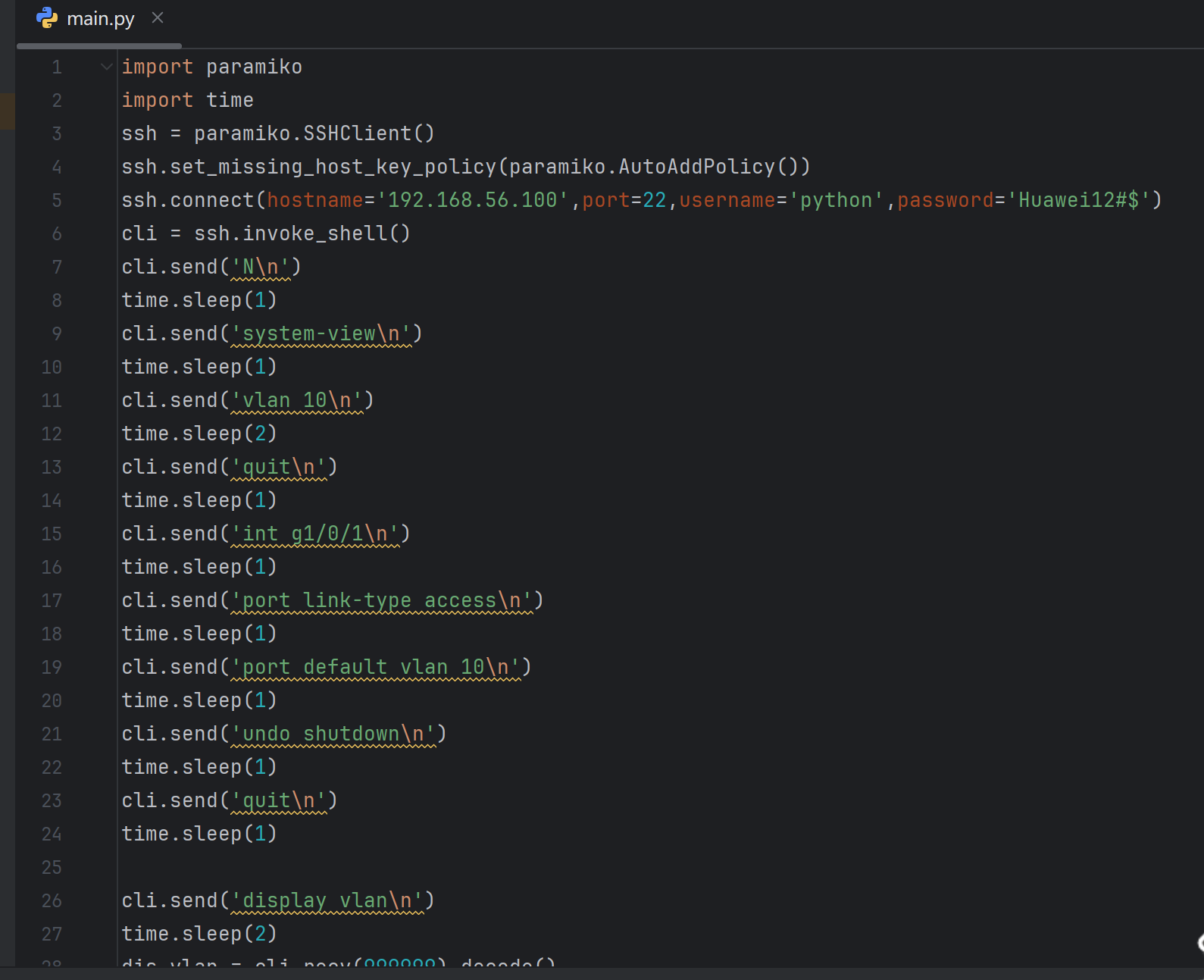
dis\_g101 = cli.recv(999999).decode()

time.sleep(2)

print(dis\_g101)

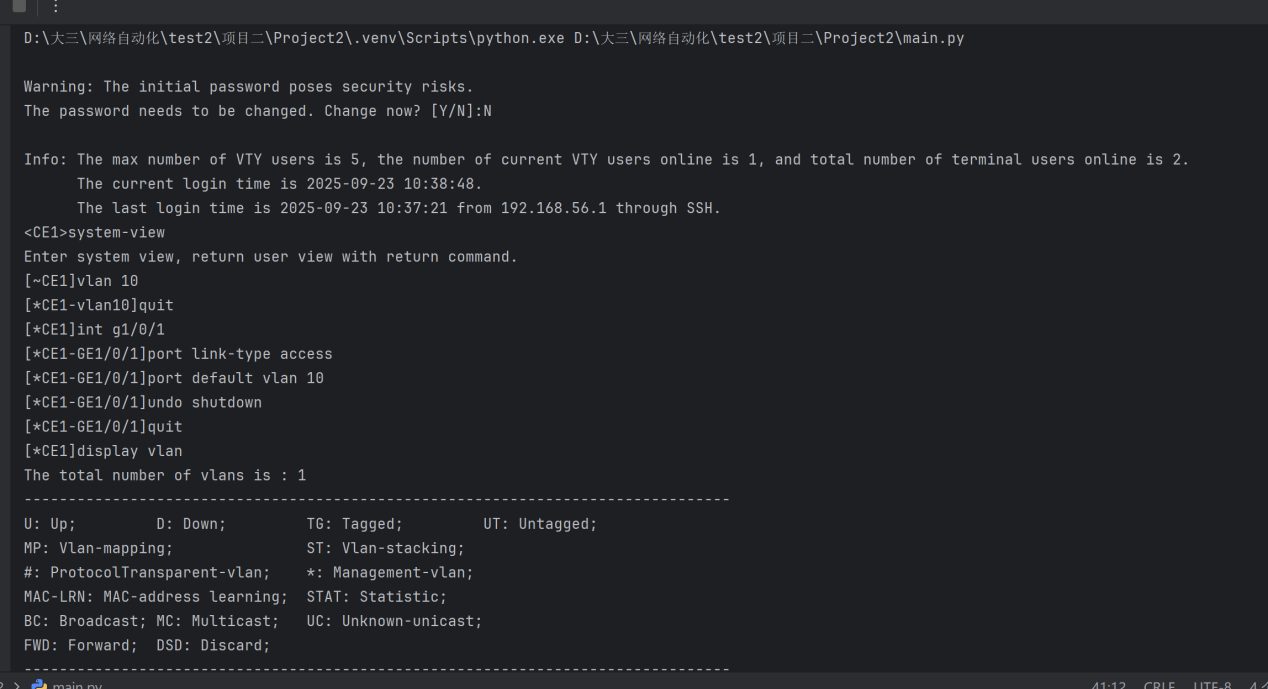
# 8、关闭 SSH 连接

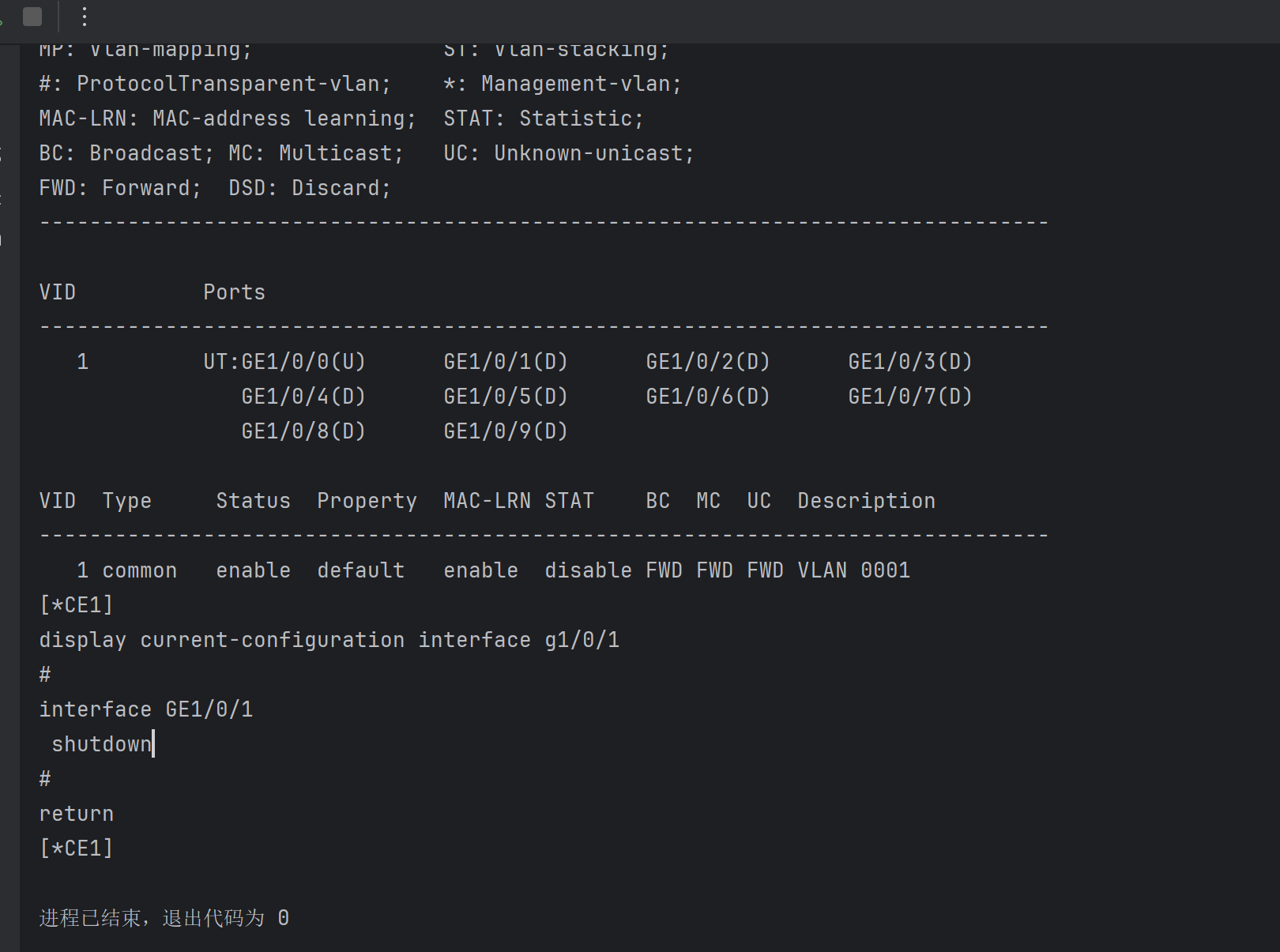
ssh.close()





运行：





拓展部分：（9/28）

[SZ1]aaa

[SZ1-aaa]local-user python password cipher Huawei12#$

[SZ1-aaa]local-user python service-type ssh

[SZ1-aaa]quit

[SZ1]stelnet server enable

[SZ1]ssh user python authentication-type password

[SZ1]user-interface vty 0 4

[SZ1-ui-vty0-4]authentication-mode aaa

[SZ1-ui-vty0-4]user privilege level 15

[SZ1-ui-vty0-4]protocol inbound ssh

[S1]aaa

[S1-aaa]local-user python password cipher Huawei12#$

[S1-aaa]local-user python service-type ssh

[S1-aaa]quit

[S1]stelnet server enable

[S1]ssh user python

[S1]ssh user python authentication-type password

[S1]ssh user python service-type steinet

[S1]user-interface vty 0 4

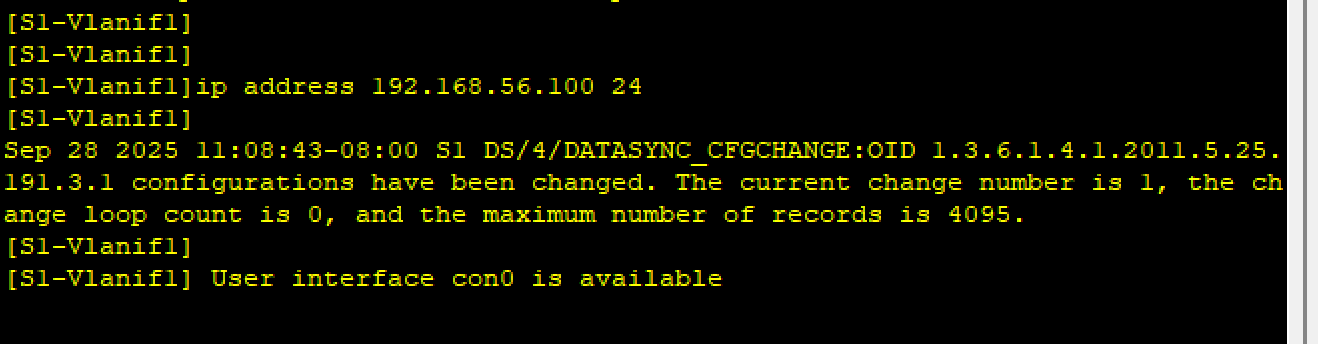
[S1-ui-vty0-4]authentication-mode aaa

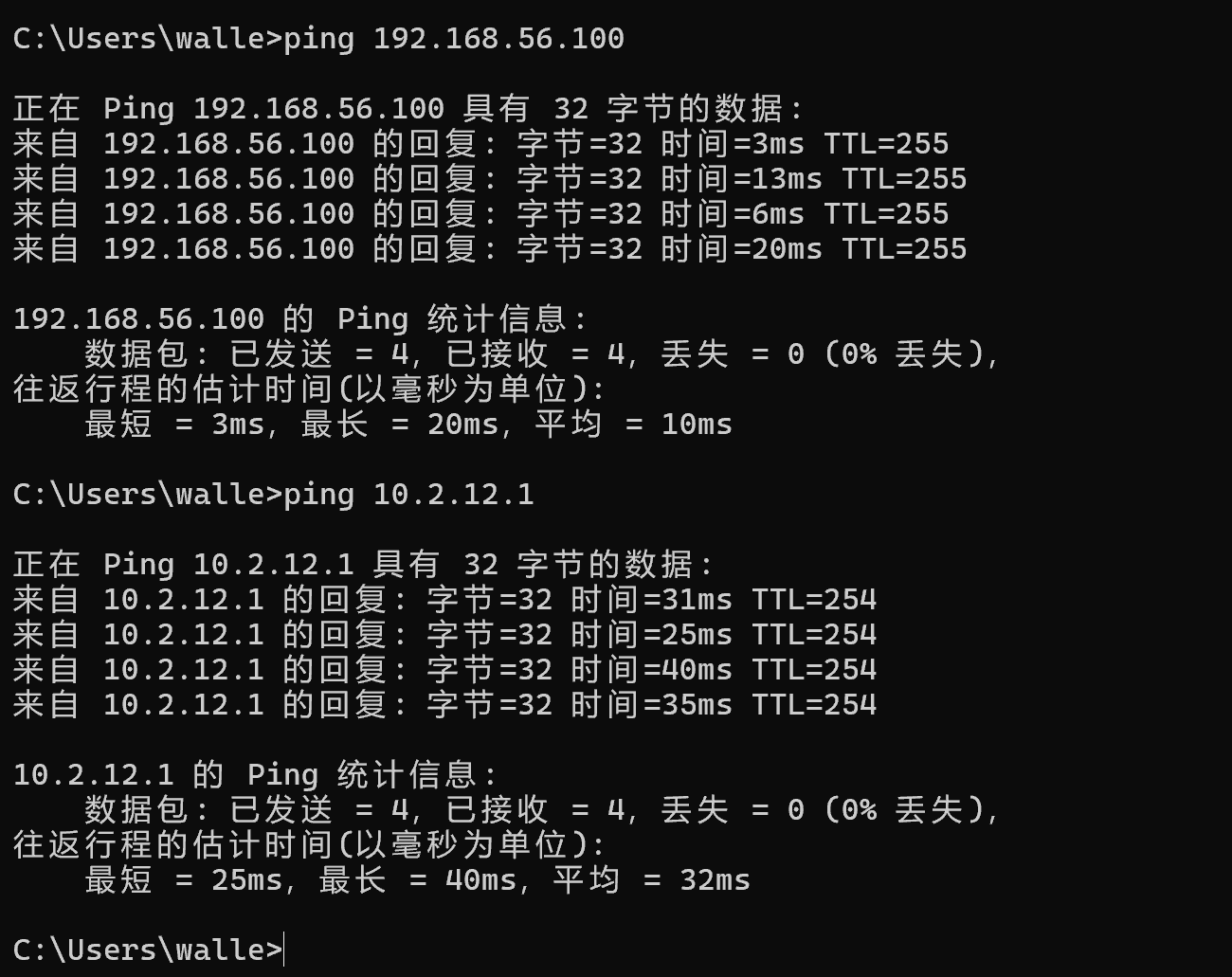
[S1-ui-vty0-4]user privilege level 15

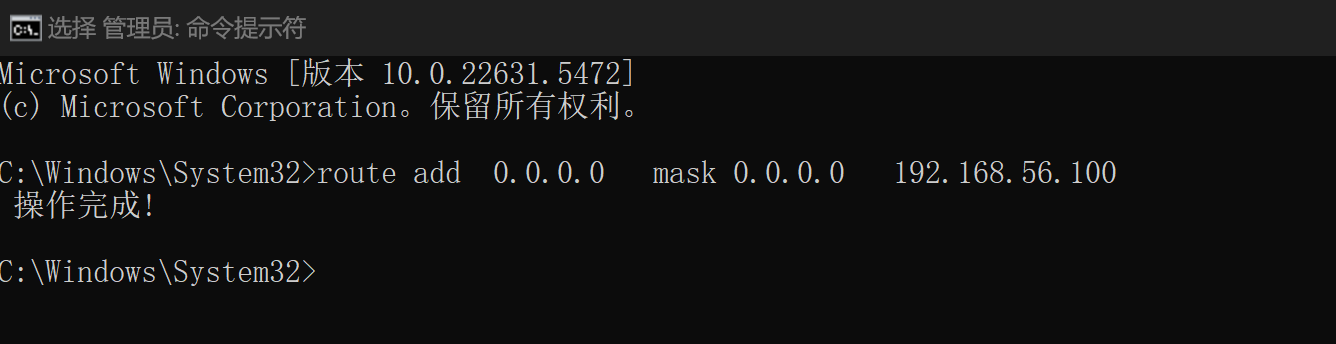
[S1-ui-vty0-4]protocol inbound ssh

[SZ1]display ssh server status

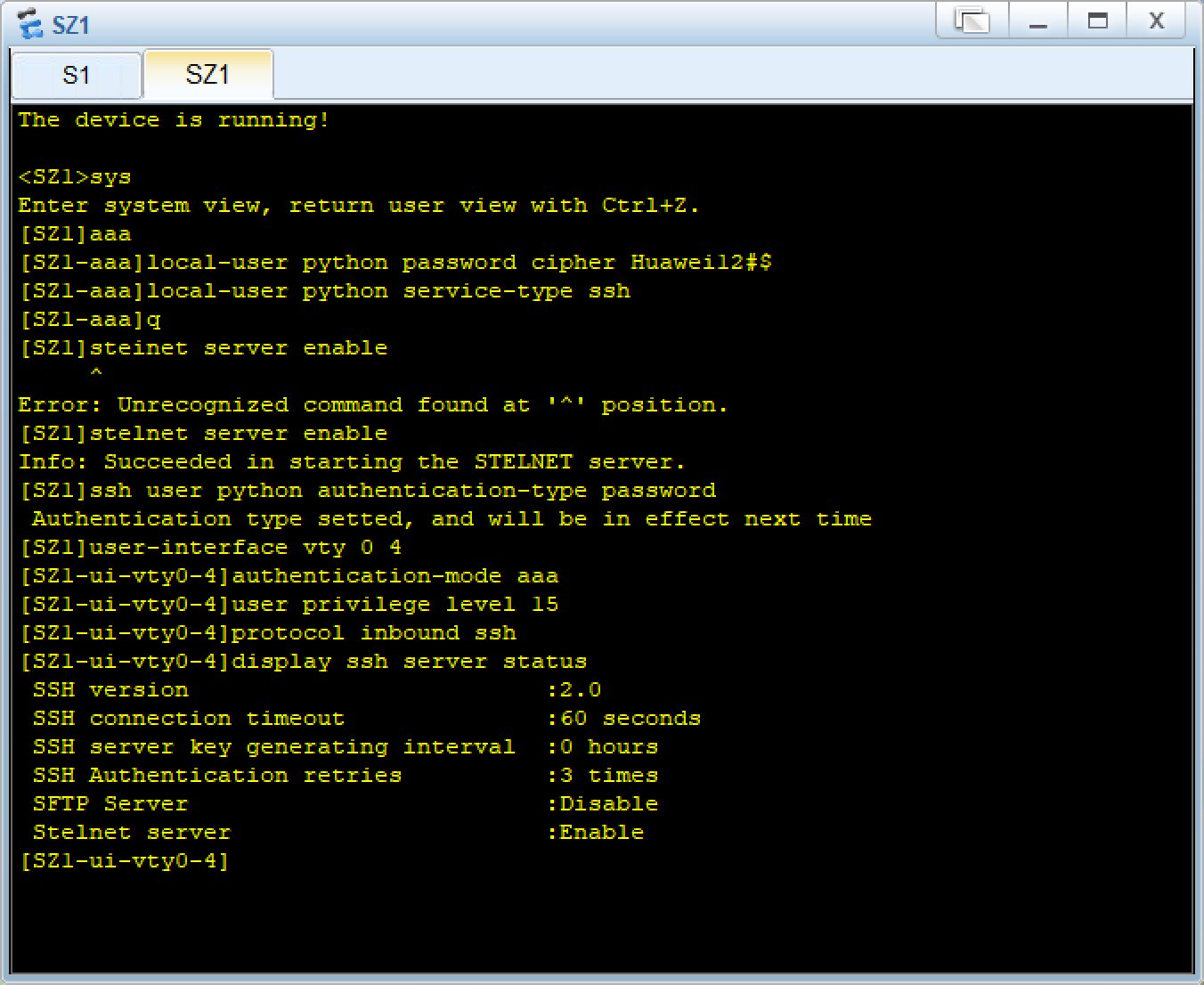
Ping：

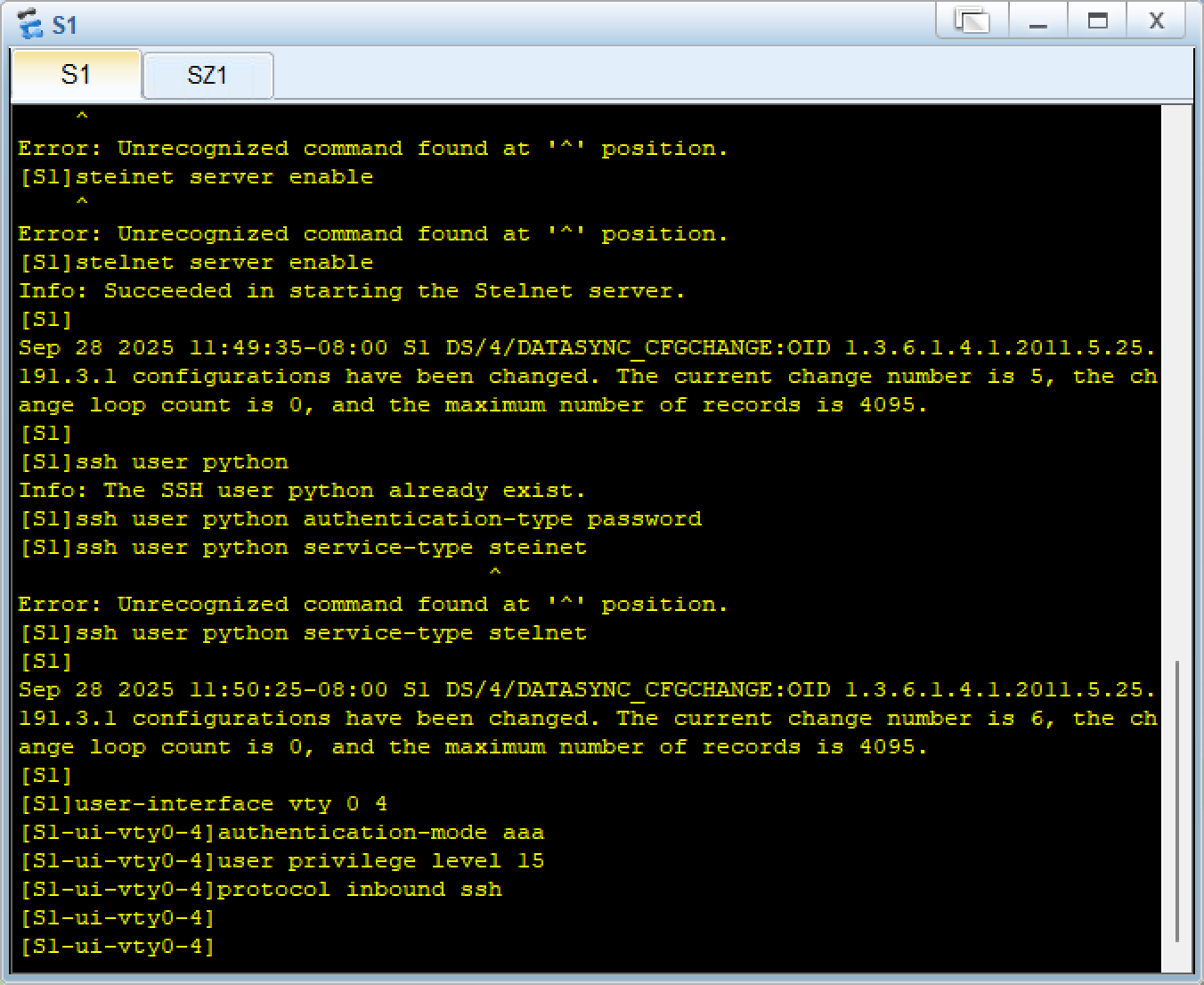


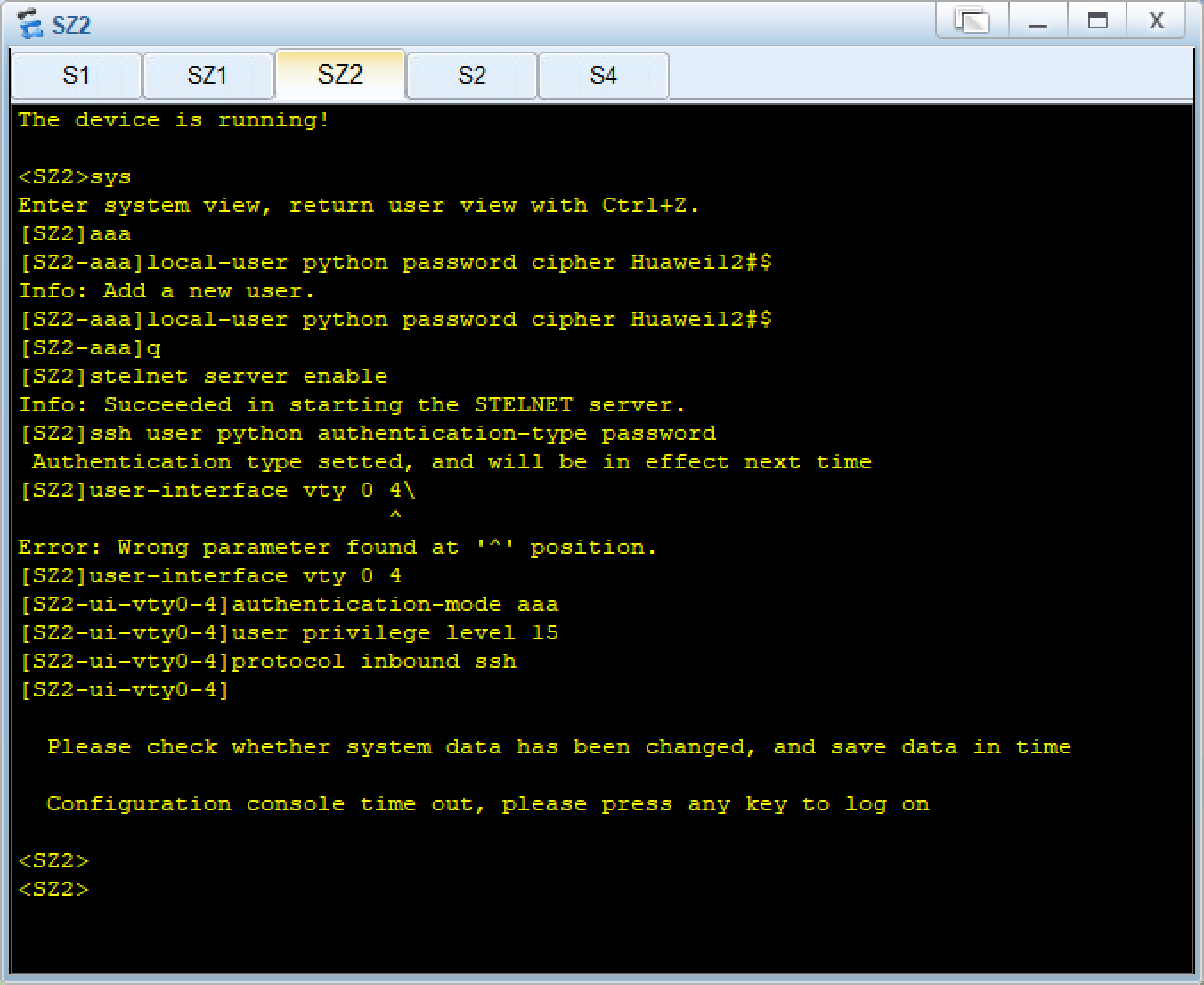


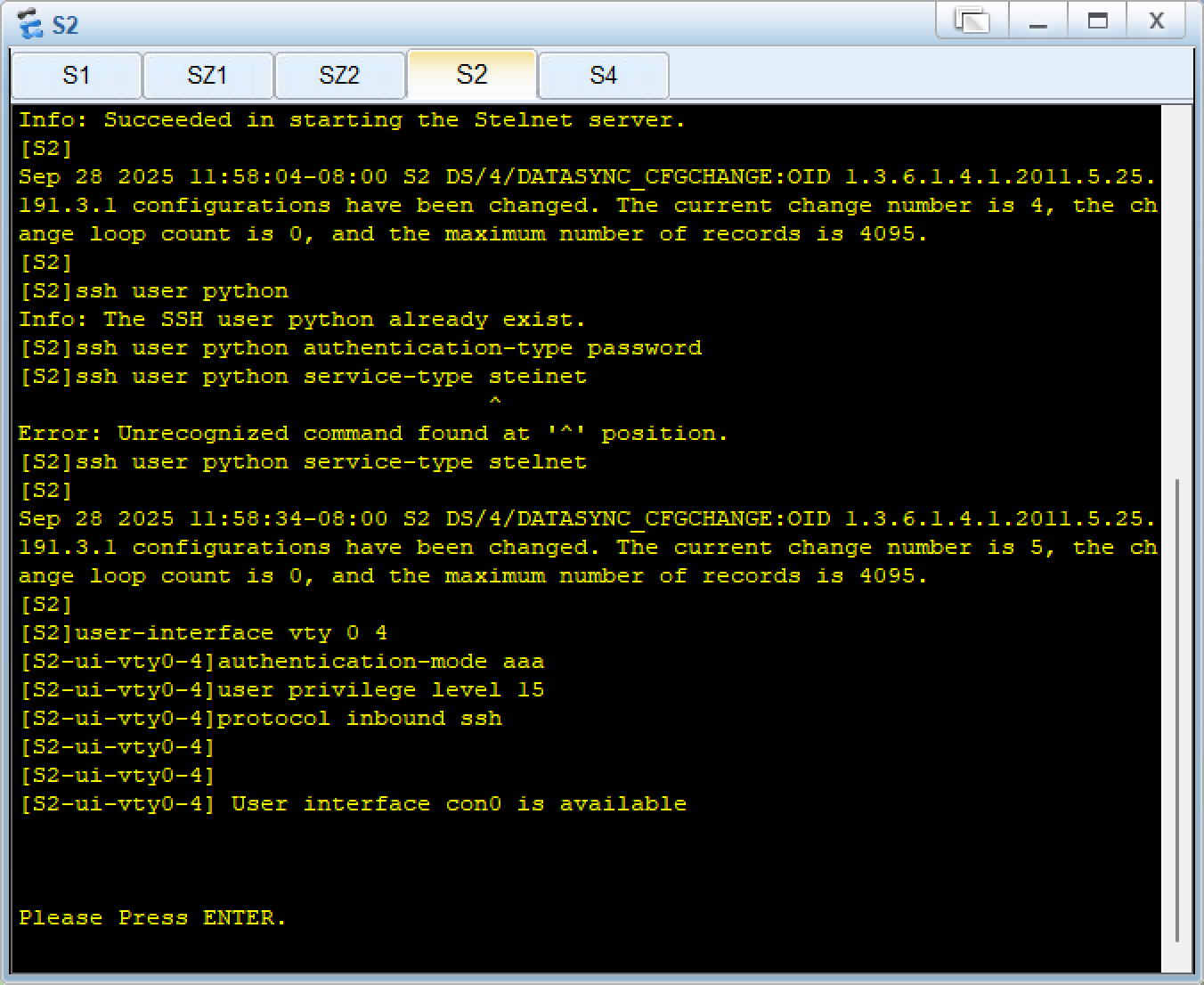


配置：

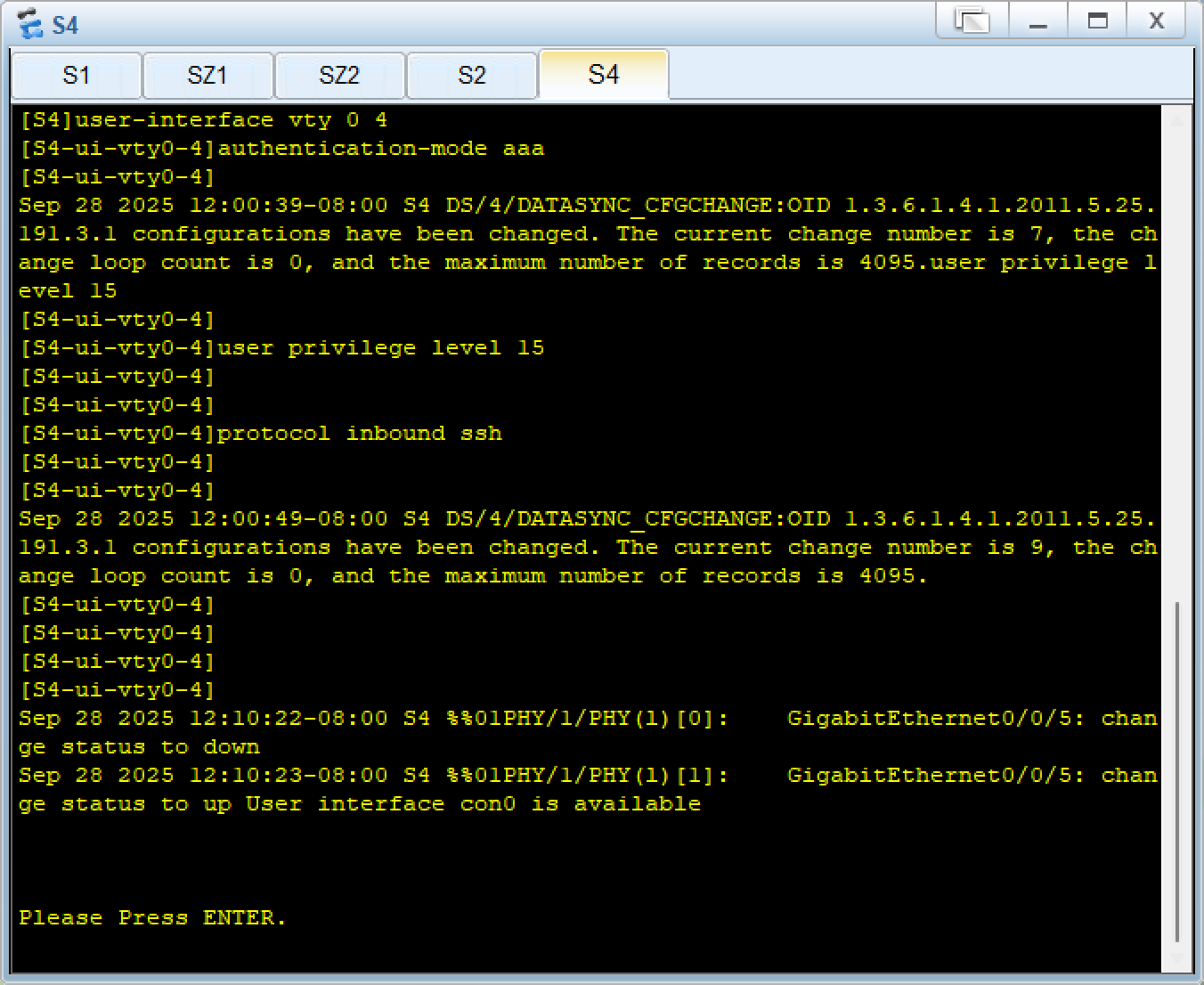




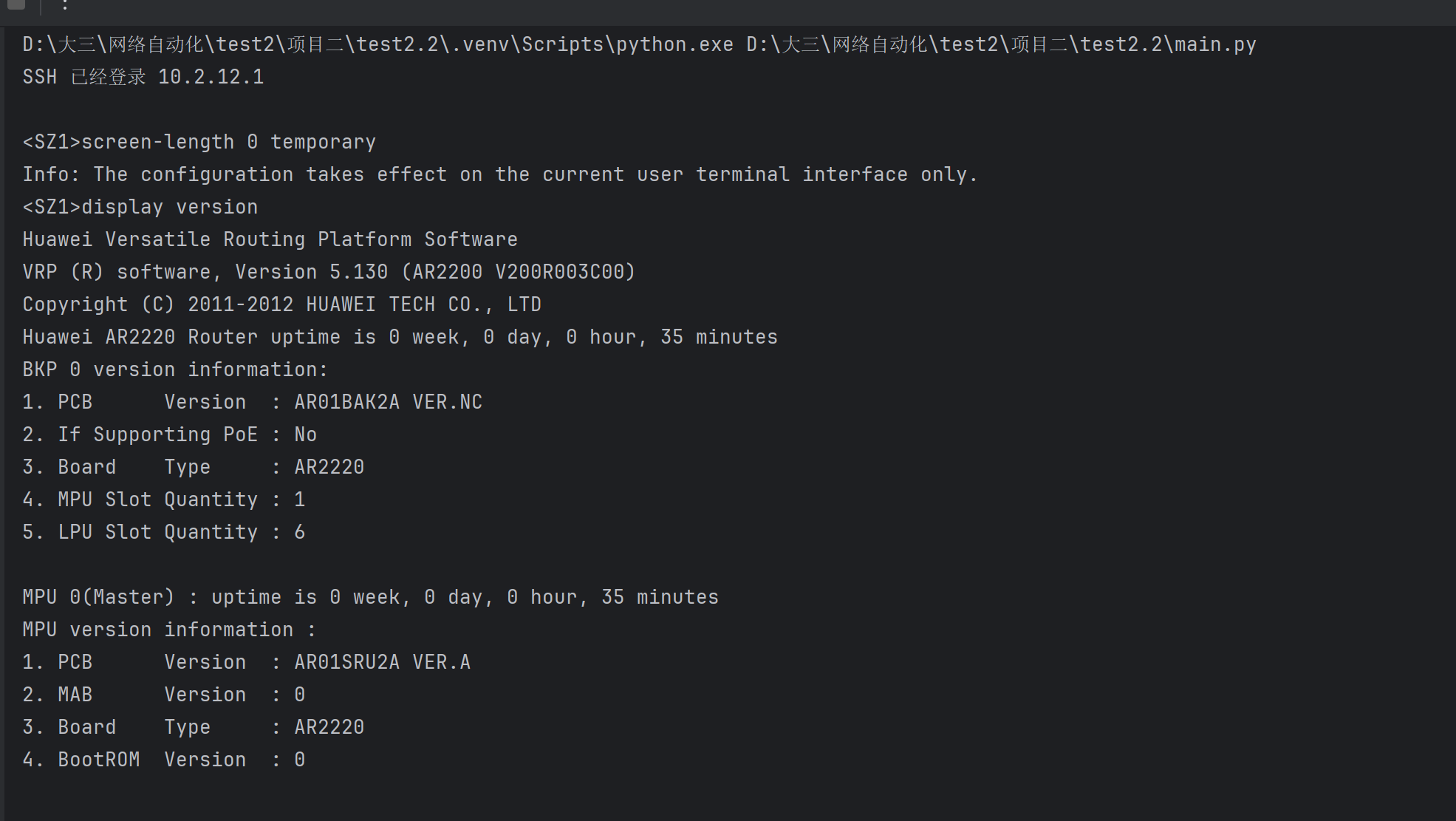


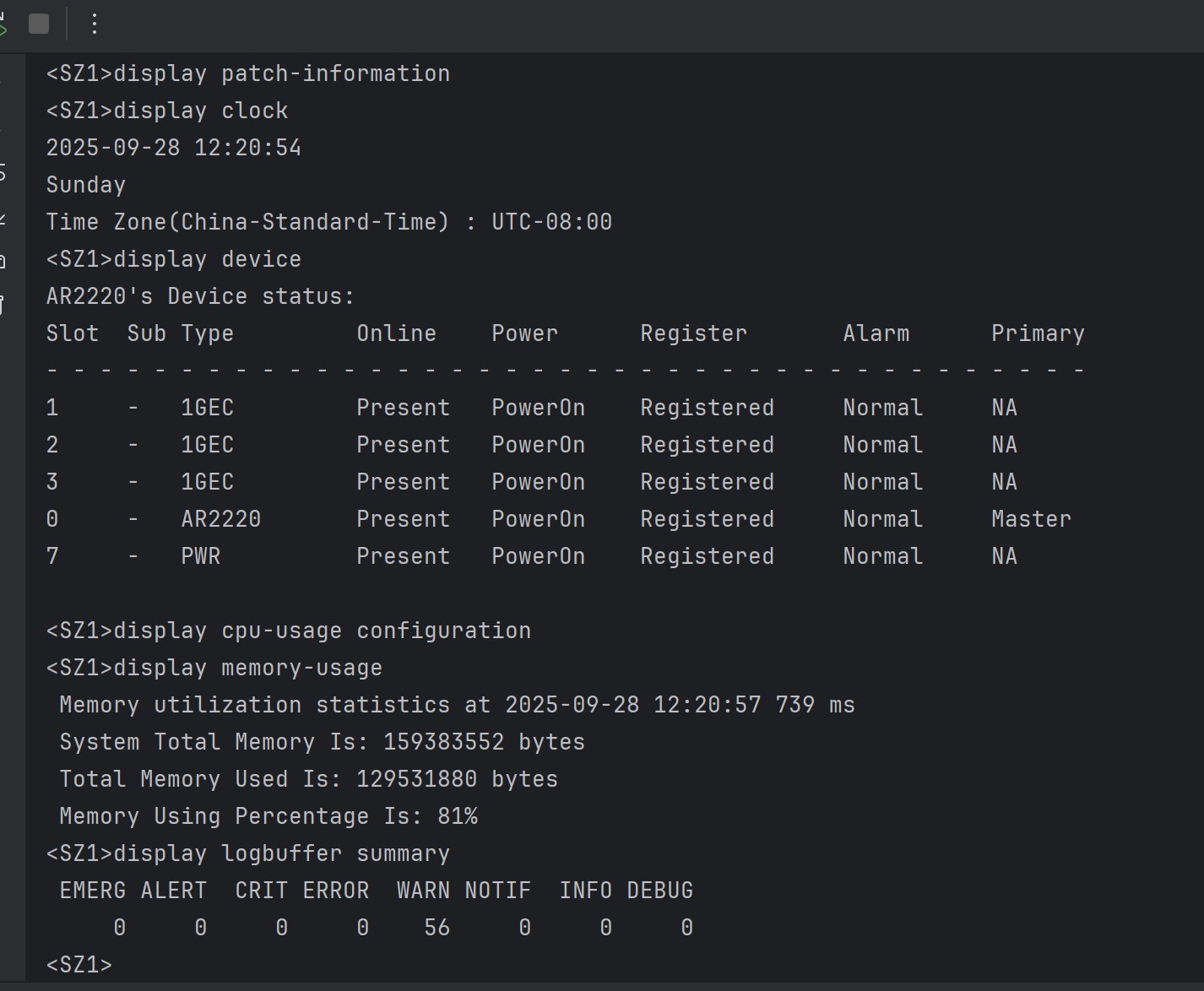


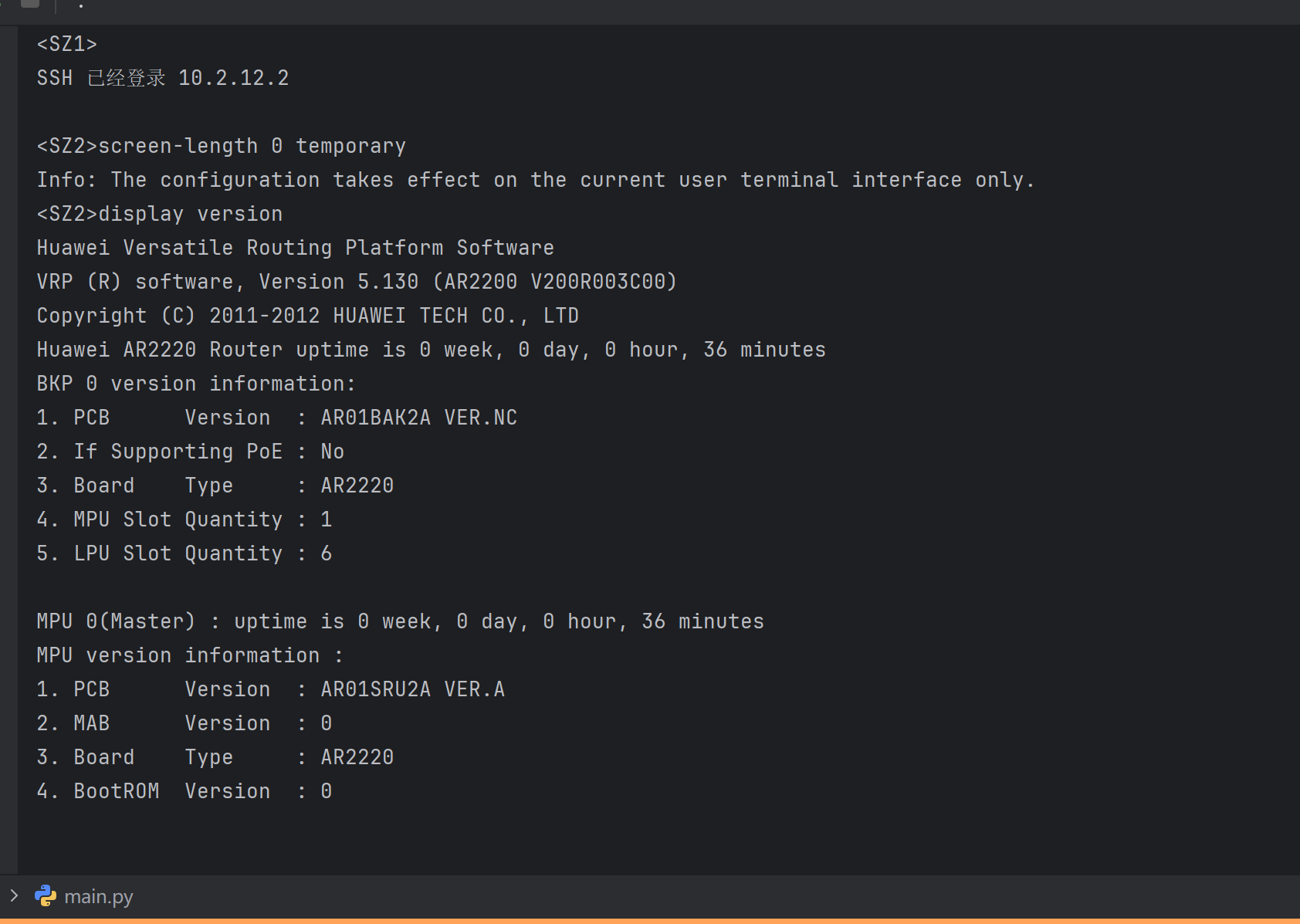


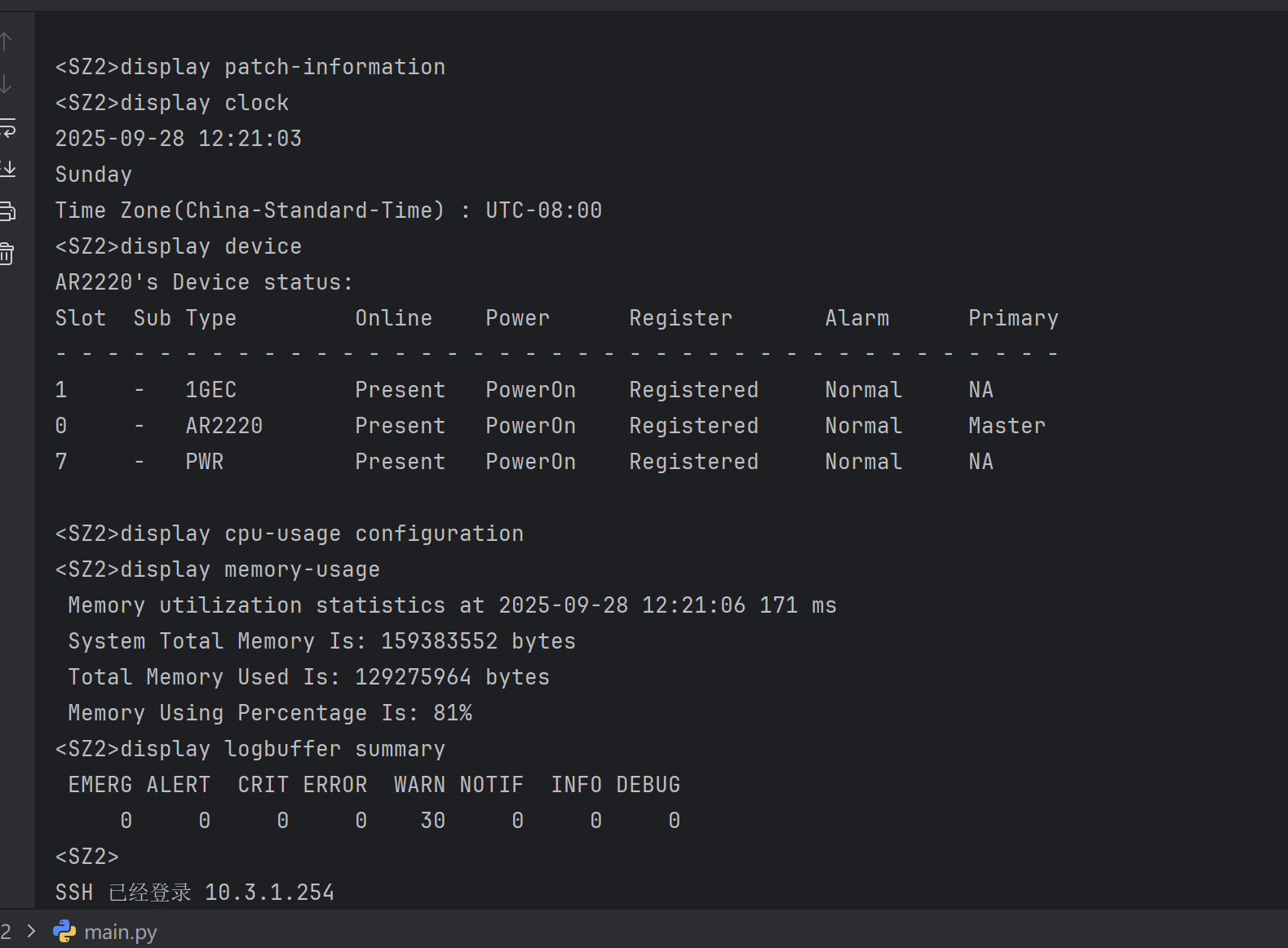


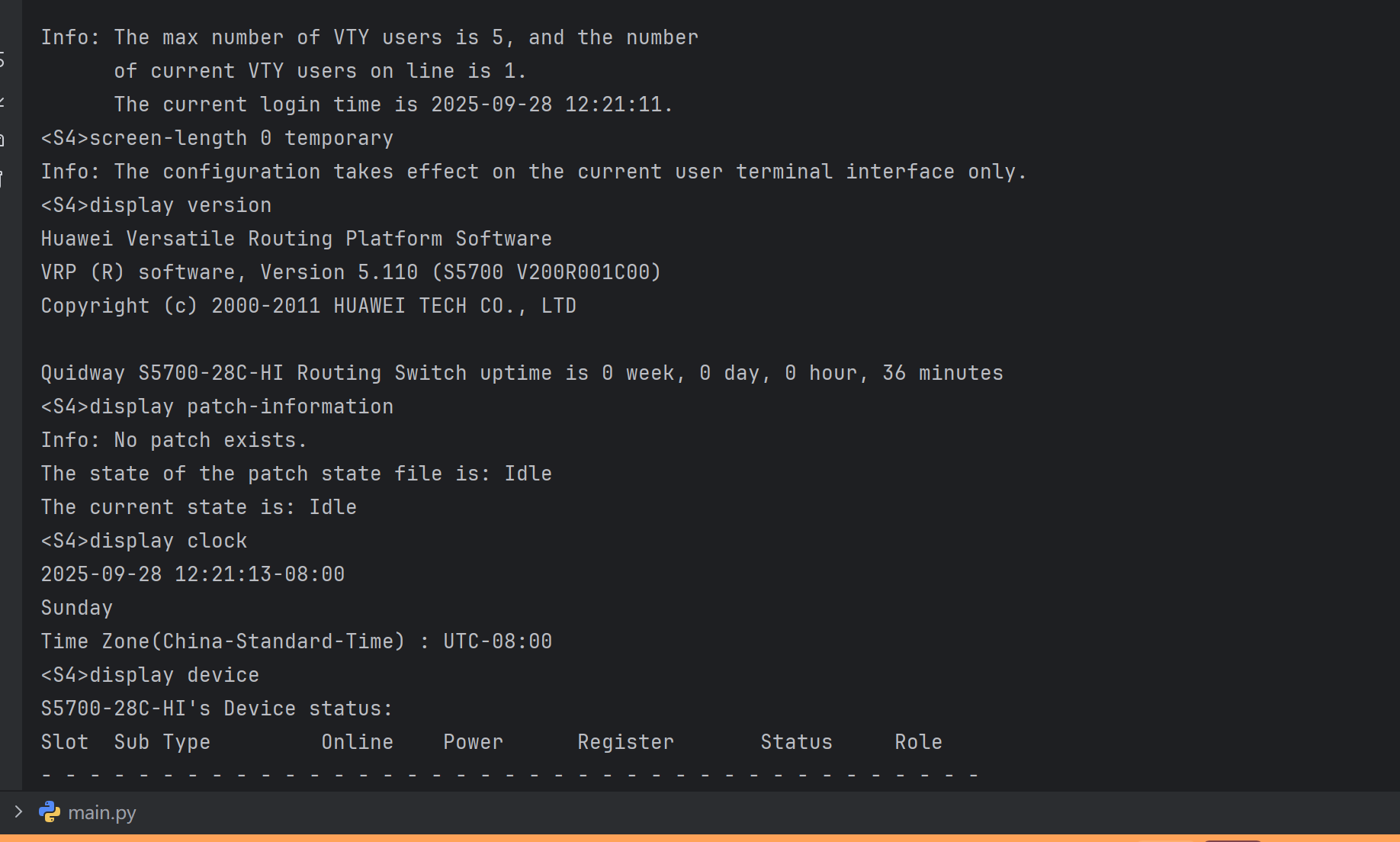
代码运行结果：

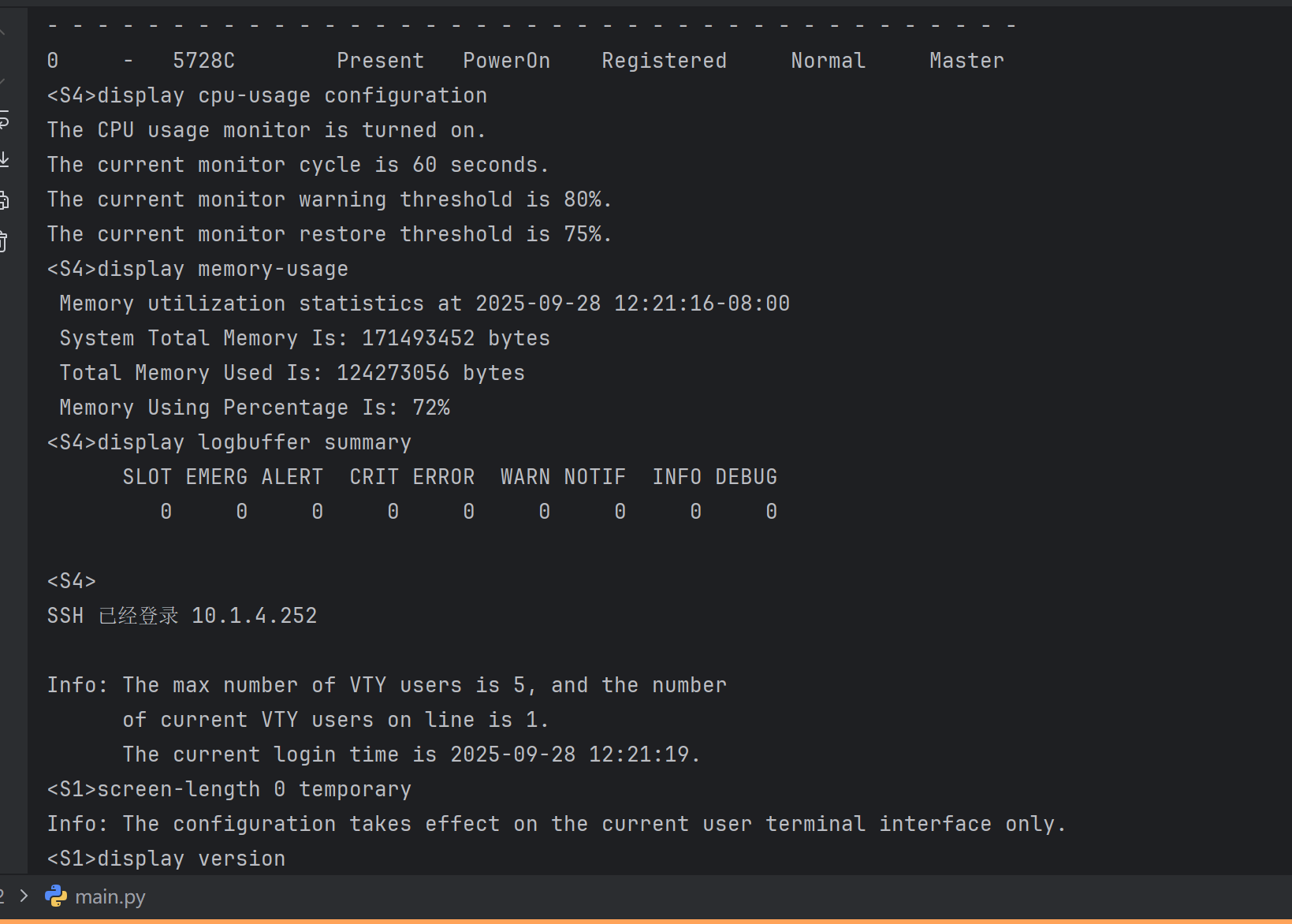


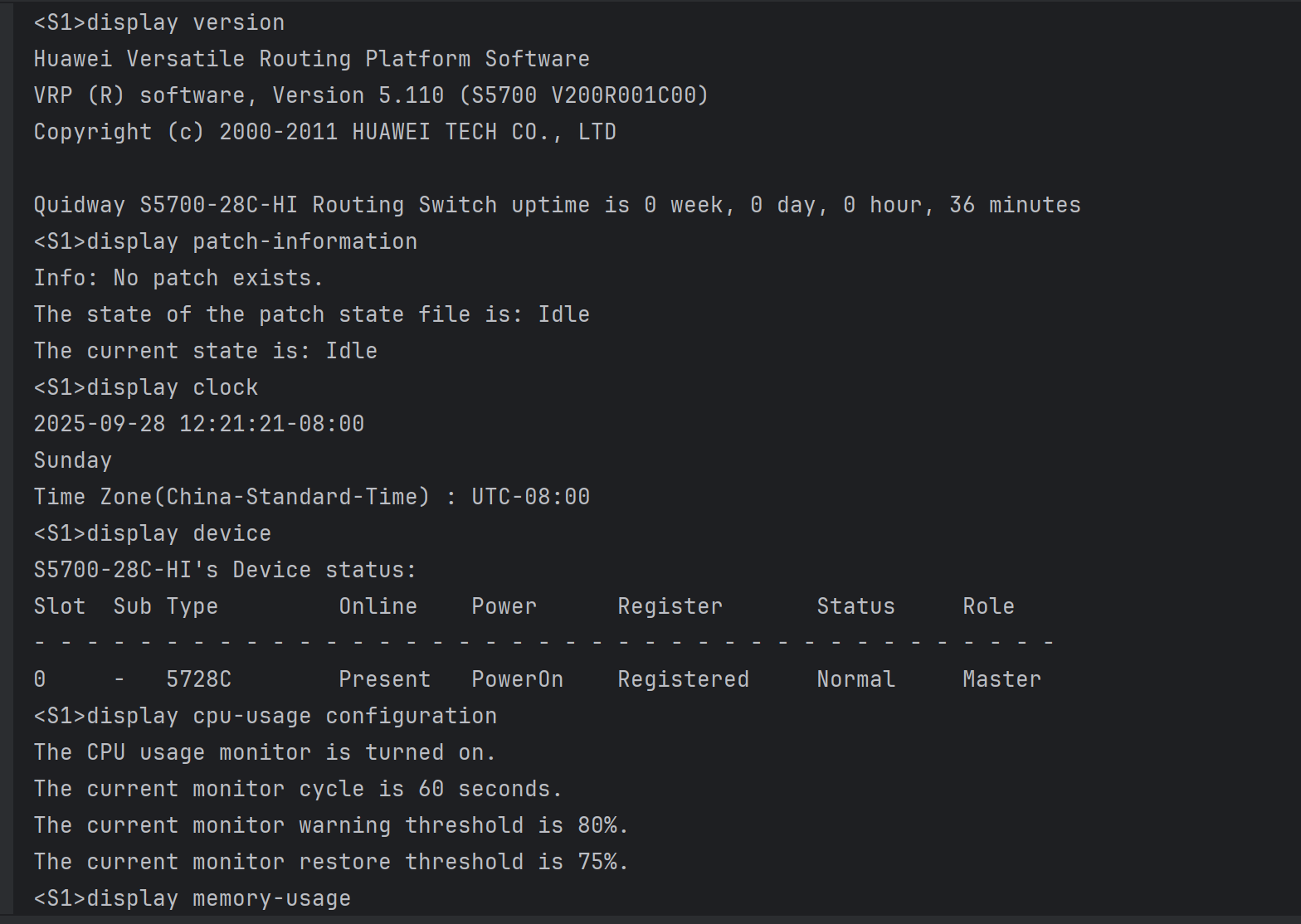


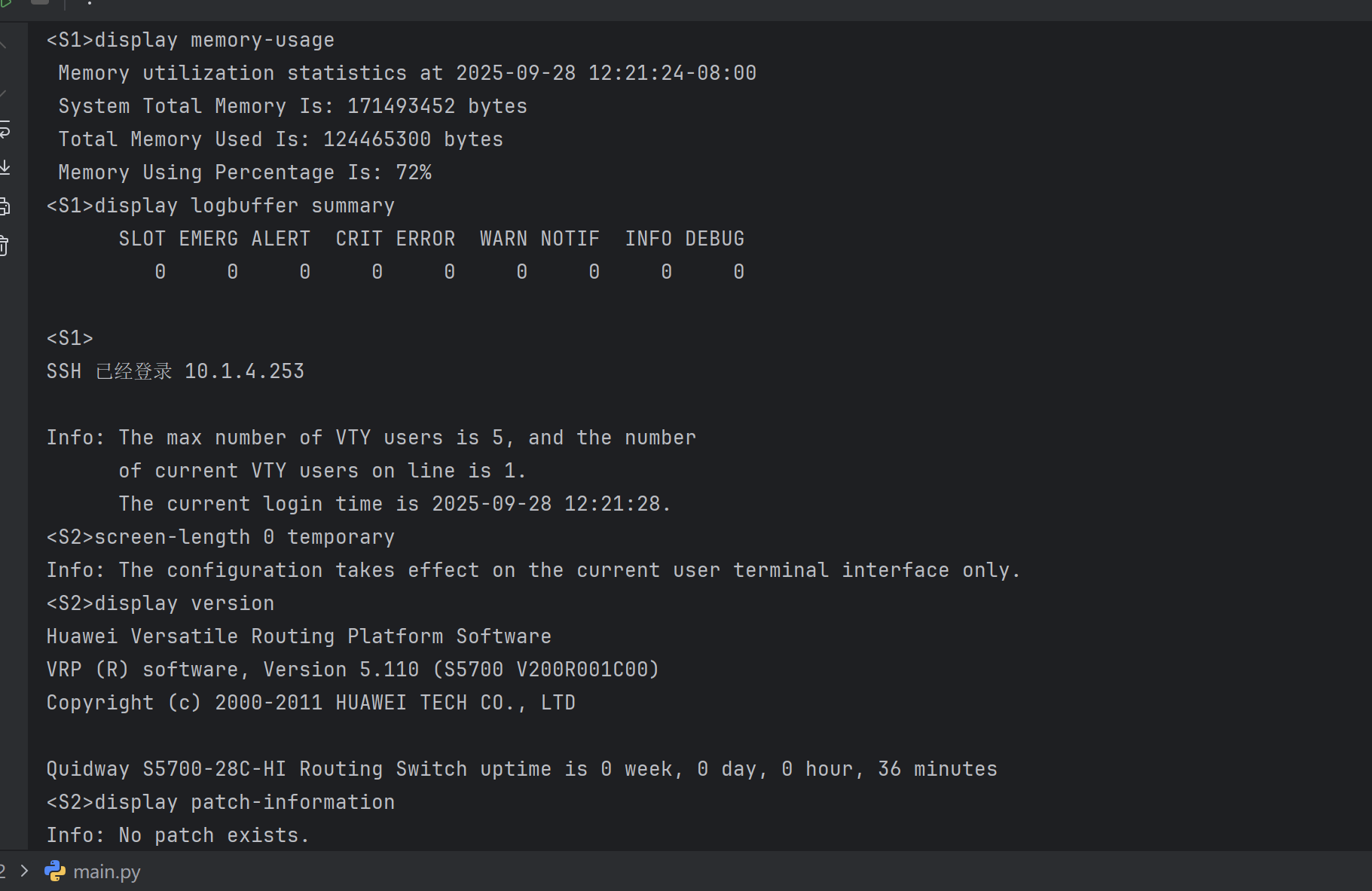


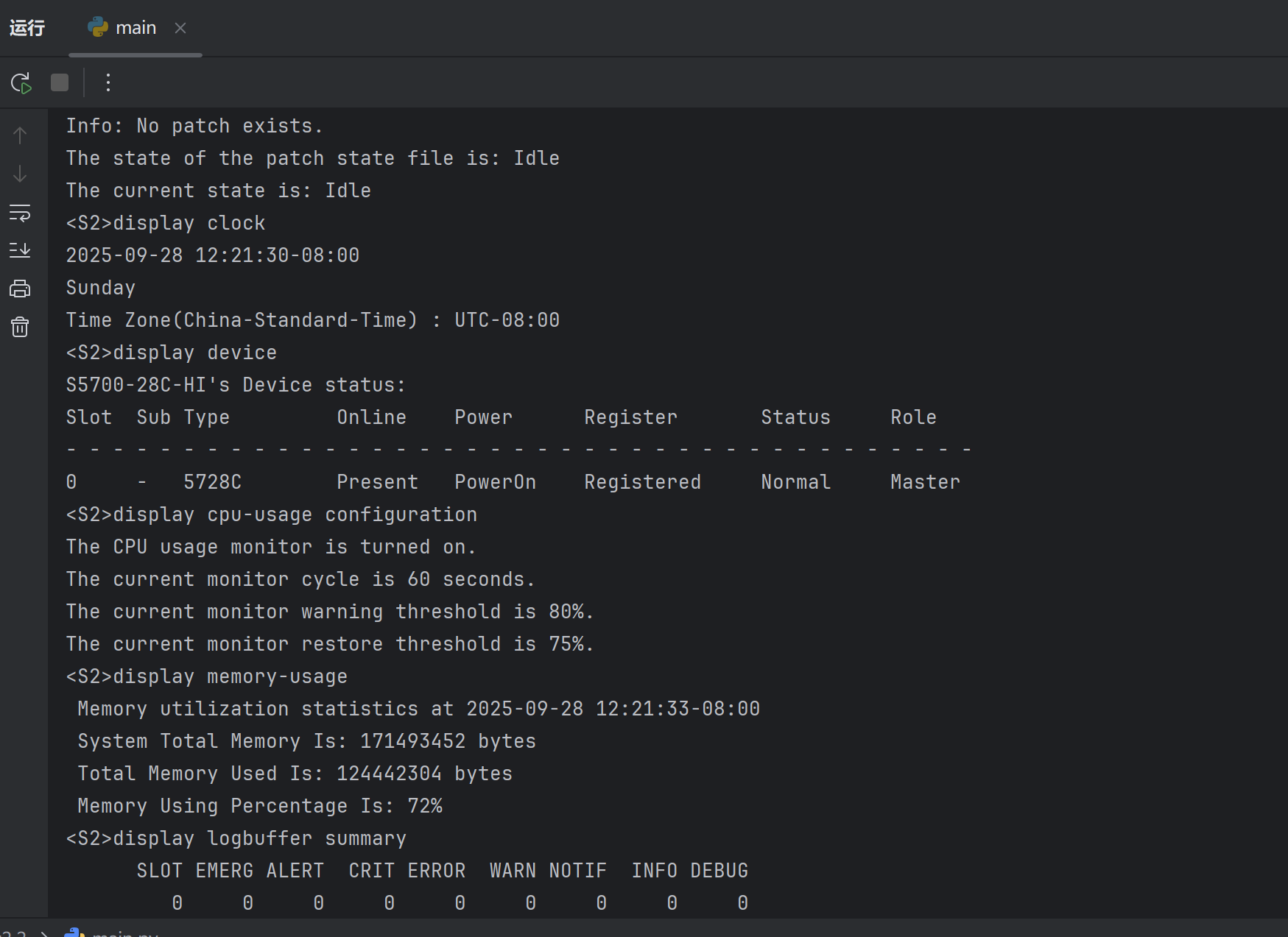












python代码：

