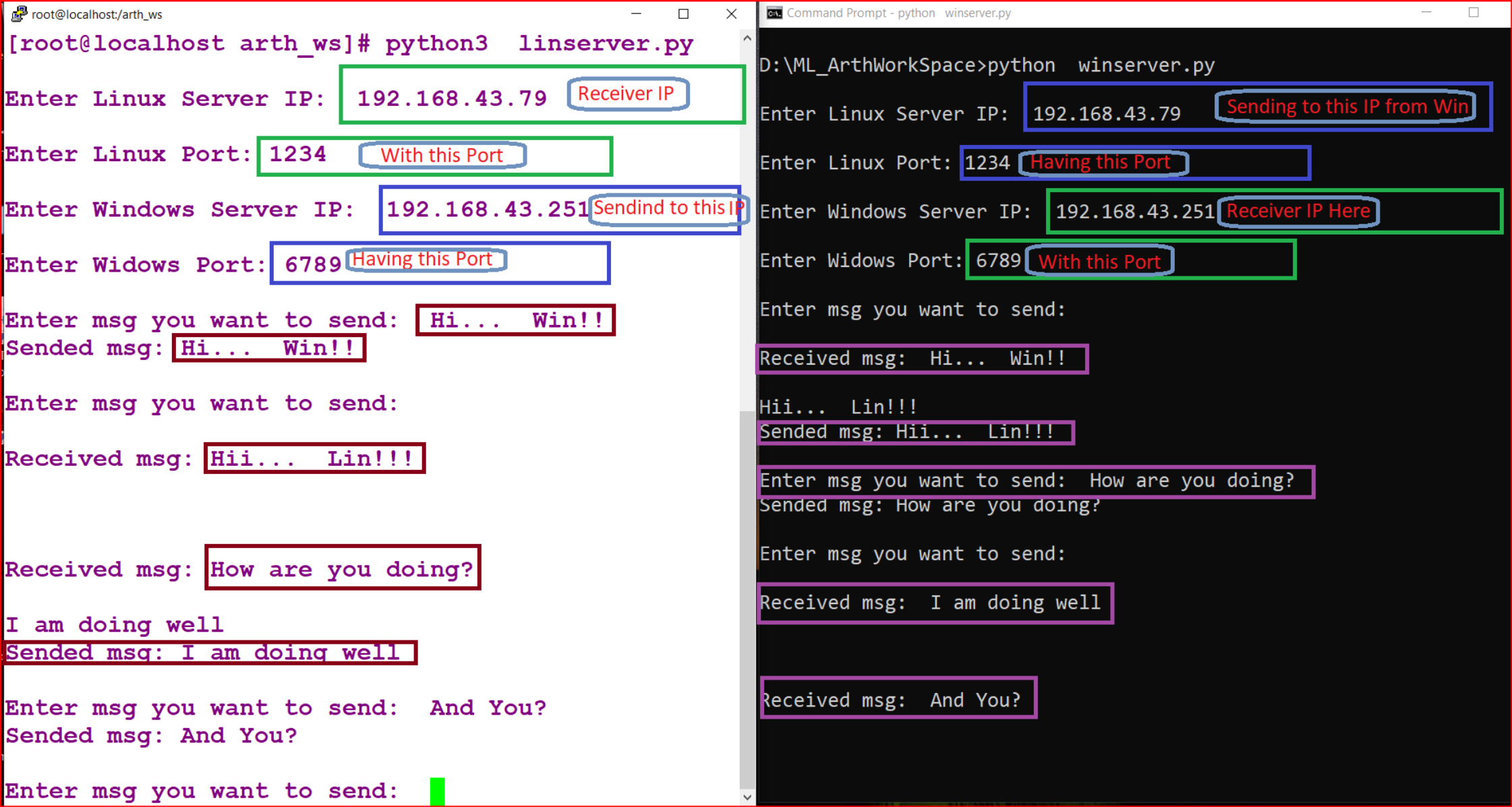
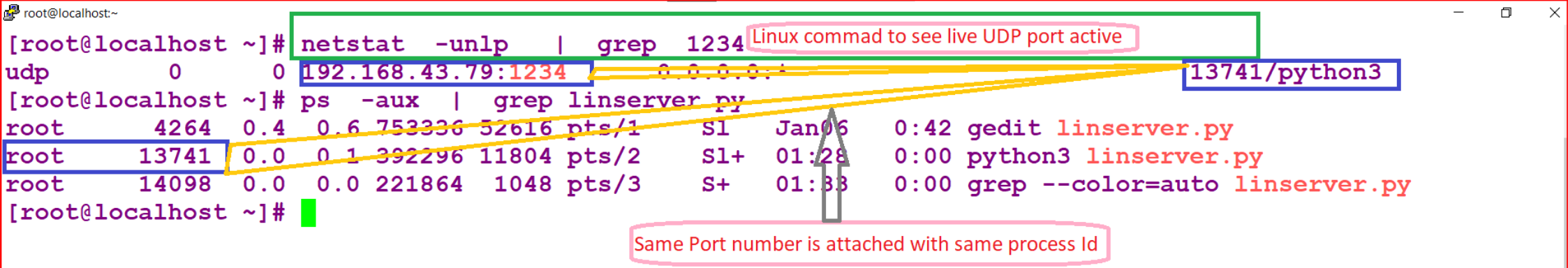
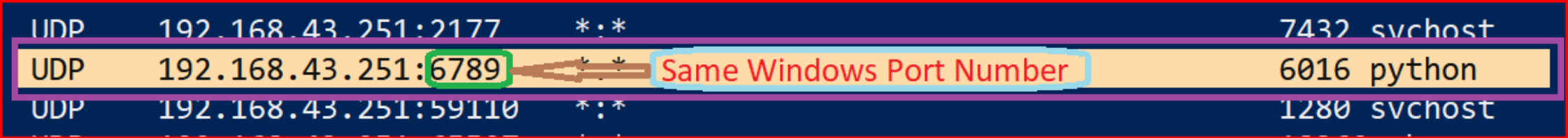

root@localhost:/arth_ws
[root@localhost arth_ws]# python3 linserver.py
Enter Linux Server IP: 192.168.43.79
Receiver IP
Enter Linux Port: 1234
With this Port
Enter Windows Server IP: 192.168.43.251
Sendind to this IP
Enter Widows Port: 6789
Having this Port
Enter msg you want to send: Hi... Win!!
Sended msg: Hi... Win!!
Enter msg you want to send:
Received msg: Hii... Lin!!!
Received msg: How are you doing?
I am doing well
Sended msg: I am doing well
Enter msg you want to send: And You?
Sended msg: And You?
Enter msg you want to send:
Command Prompt - python winserver.py
D:\ML_ArthWorkSpace>python winserver.py
Enter Linux Server IP: 192.168.43.79
Sending to this IP from Win
Enter Linux Port: 1234
Having this Port
Enter Windows Server IP: 192.168.43.251
Receiver IP Here
Enter Widows Port: 6789
With this Port
Enter msg you want to send:
Received msg: Hi... Win!!
Hii... Lin!!!
Sended msg: Hii... Lin!!!
Enter msg you want to send: How are you doing?
Sended msg: How are you doing?
Enter msg you want to send:
Received msg: I am doing well
Received msg: And You?


root@localhost:~
[root@localhost ~]# netstat -unlp | grep 1234
udp 0 0 192.168.43.79:1234 0.0.0.0:* 13741/python3
[root@localhost ~]# ps -aux | grep linserver.py
root 4264 0.4 0.6 753336 52616 pts/1 Sl Jan06 0:42 gedit linserver.py
root 13741 0.0 0.1 392296 11804 pts/2 Sl+ 01:28 0:00 python3 linserver.py
root 14098 0.0 0.0 221864 1048 pts/3 S+ 01:33 0:00 grep --color=auto linserver.py
[root@localhost ~]#
Linux commad to see live UDP port active
Same Port number is attached with same process Id


UDP 192.168.43.251:2177 *:* 7432 svchost
UDP 192.168.43.251:6789 *:* 6016 python
Same Windows Port Number
UDP 192.168.43.251:59110 *:* 1280 svchost