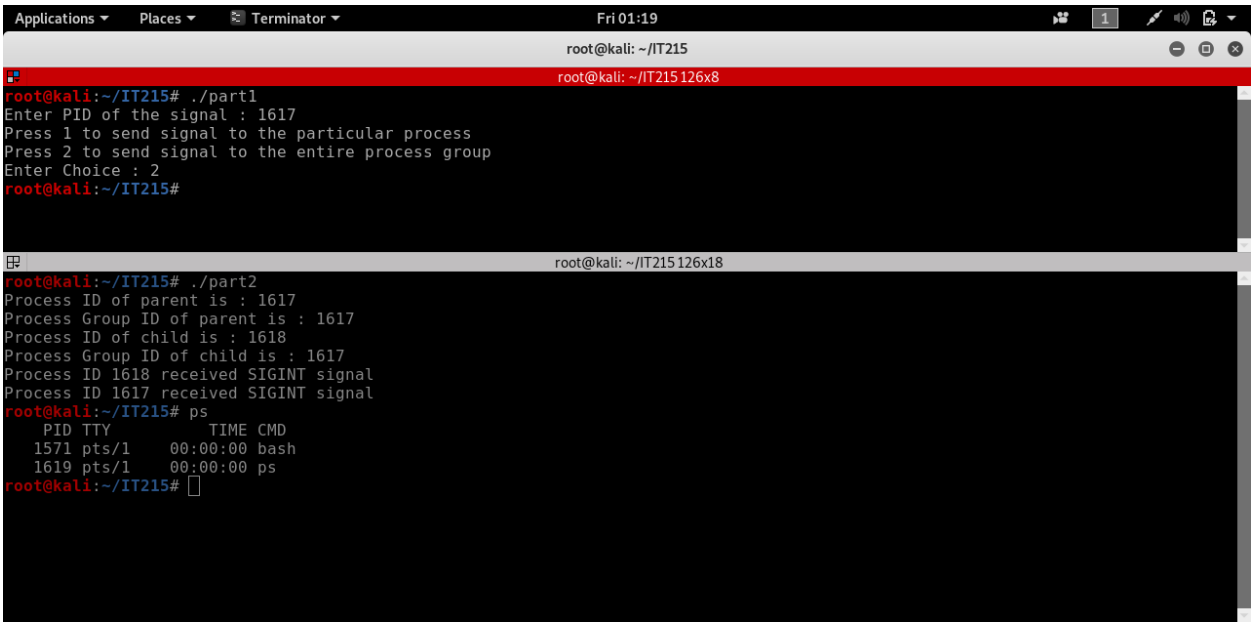
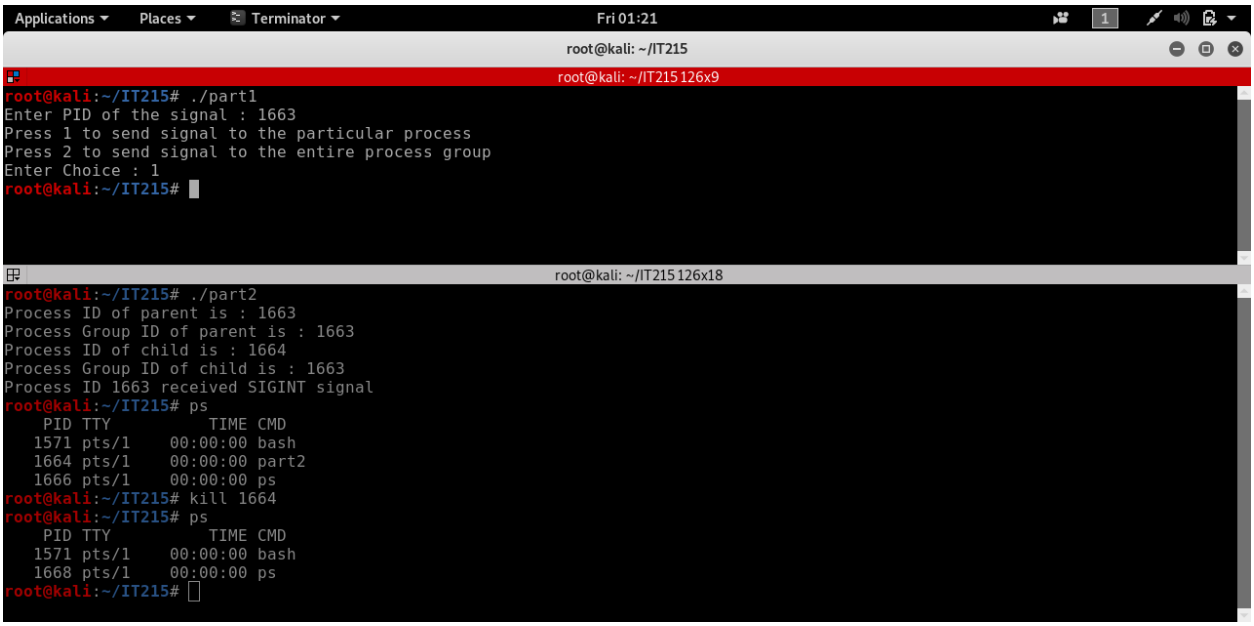
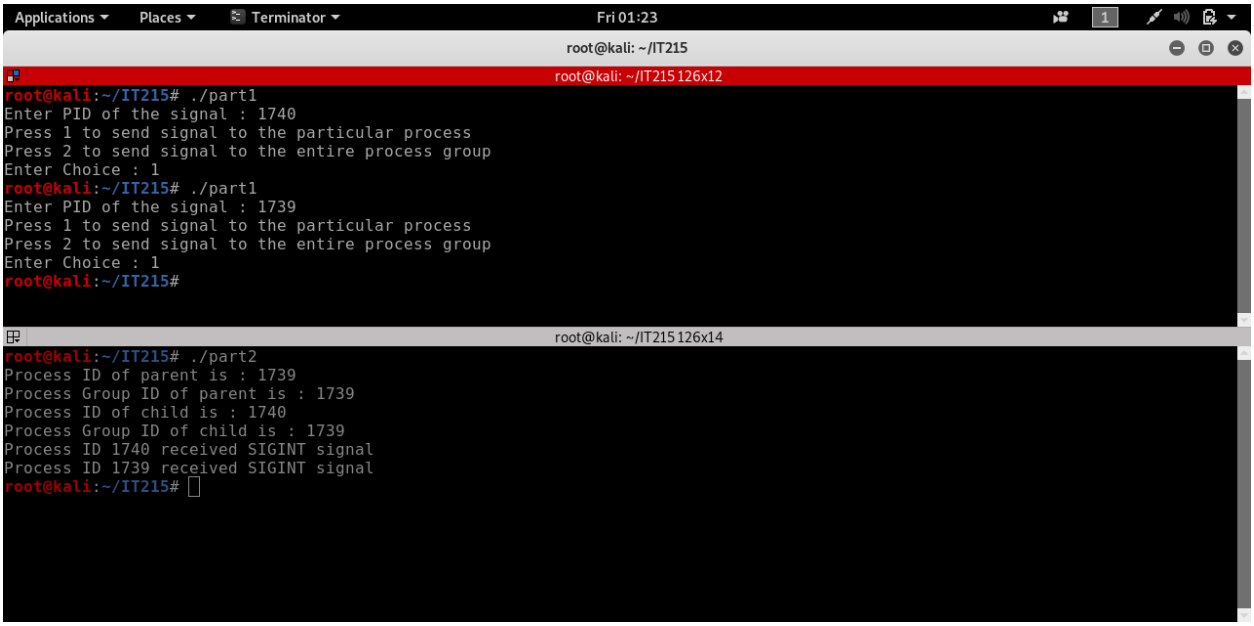
Execution 1:

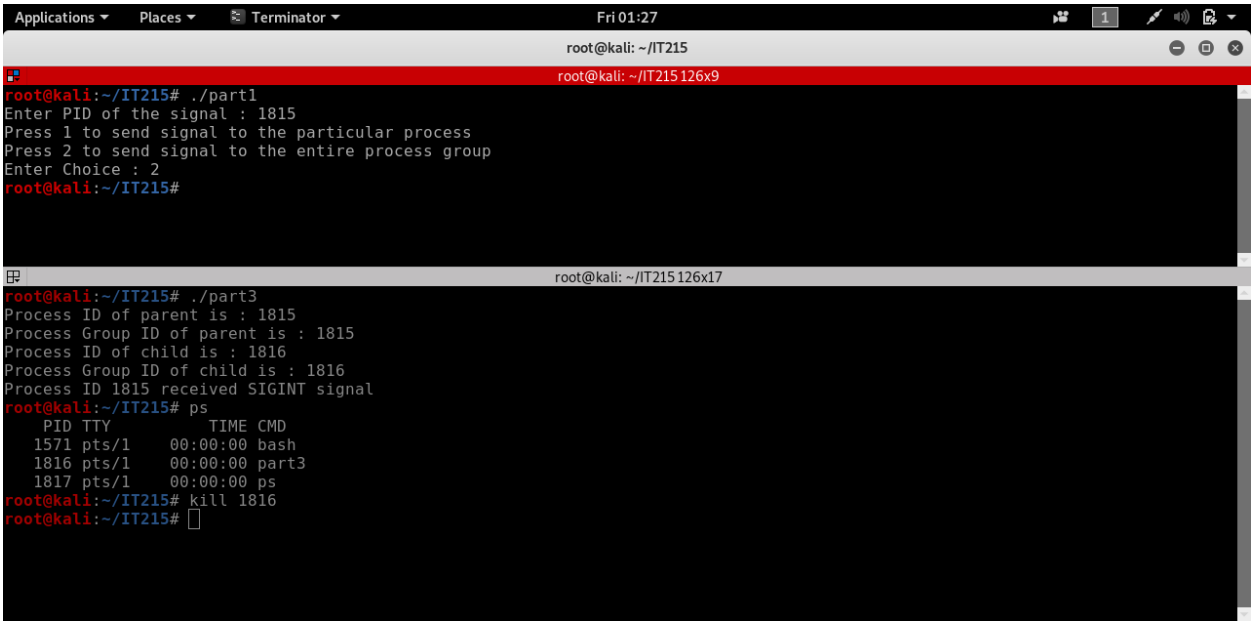


Execution 2:




Applications
Places
Terminator
Fri 01:23
root@kali: ~/IT215
root@kali: ~/IT215 126x12
root@kali:~/IT215# ./part1
Enter PID of the signal : 1740
Press 1 to send signal to the particular process
Press 2 to send signal to the entire process group
Enter Choice : 1
root@kali:~/IT215# ./part1
Enter PID of the signal : 1739
Press 1 to send signal to the particular process
Press 2 to send signal to the entire process group
Enter Choice : 1
root@kali:~/IT215#
root@kali: ~/IT215 126x14
root@kali:~/IT215# ./part2
Process ID of parent is : 1739
Process Group ID of parent is : 1739
Process ID of child is : 1740
Process Group ID of child is : 1739
Process ID 1740 received SIGINT signal
Process ID 1739 received SIGINT signal
root@kali:~/IT215#

Execution 3:


Applications
Places
Terminator
Fri 01:27
root@kali: ~/IT215
root@kali: ~/IT215 126x9
root@kali:~/IT215# ./part1
Enter PID of the signal : 1815
Press 1 to send signal to the particular process
Press 2 to send signal to the entire process group
Enter Choice : 2
root@kali:~/IT215#
root@kali: ~/IT215 126x17
root@kali:~/IT215# ./part3
Process ID of parent is : 1815
Process Group ID of parent is : 1815
Process ID of child is : 1816
Process Group ID of child is : 1816
Process ID 1815 received SIGINT signal
root@kali:~/IT215# ps
PID TTY TIME CMD
1571 pts/1 00:00:00 bash
1816 pts/1 00:00:00 part3
1817 pts/1 00:00:00 ps
root@kali:~/IT215# kill 1816
root@kali:~/IT215#