

Output for 201801408_signals_3_receivesignal_samepgrp

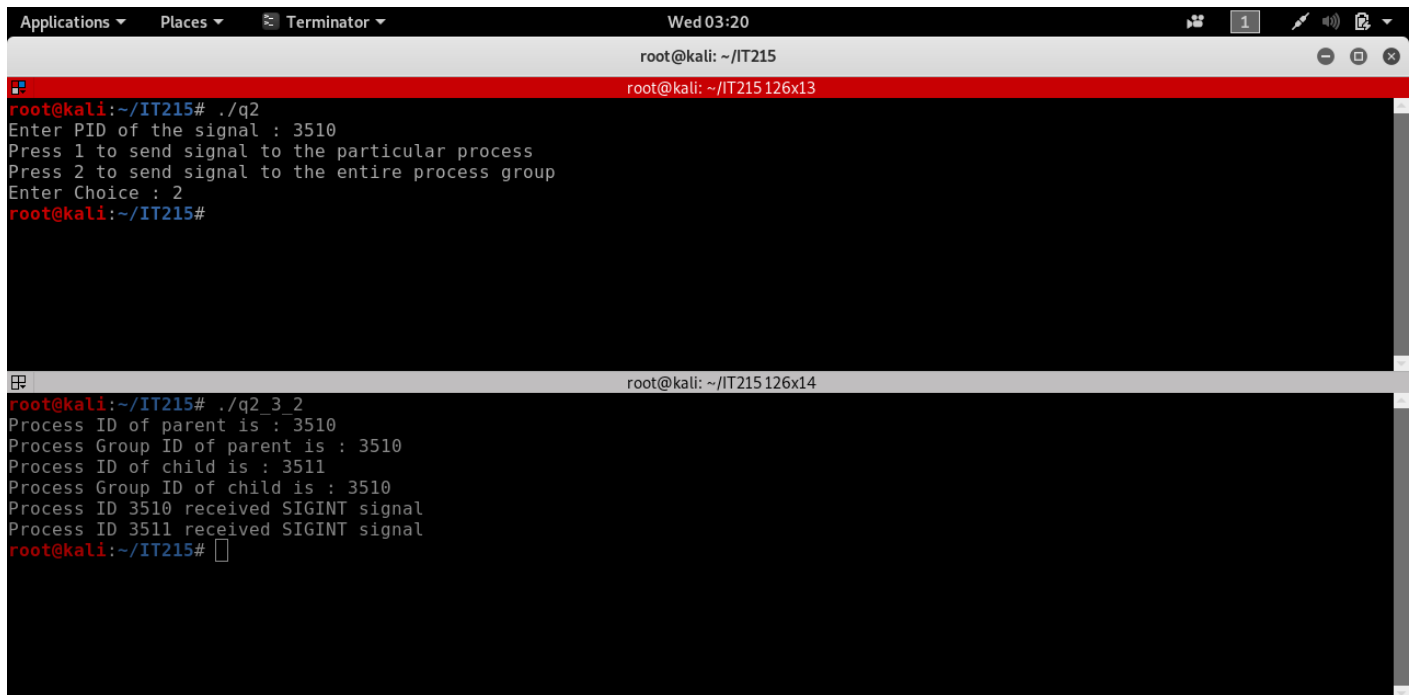
The following screenshots depict all possible output cases for the given program



```
Applications ▾ Places ▾ Terminator ▾ Wed 03:19
root@kali: ~/IT215
root@kali: ~/IT215 126x18

root@kali:~/IT215# ./q2
Enter PID of the signal : 3462
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# ./q2_3_2
Process ID of parent is : 3462
Process Group ID of parent is : 3462
Process ID of child is : 3463
Process Group ID of child is : 3462
Process ID 3462 received SIGINT signal
root@kali:~/IT215# ps
  PID TTY          TIME CMD
 2810 pts/1    00:00:00 bash
 3463 pts/1    00:00:00 q2_3_2
 3464 pts/1    00:00:00 ps
root@kali:~/IT215# kill 3463
root@kali:~/IT215#
```



```
Applications ▾ Places ▾ Terminator ▾ Wed 03:20
root@kali: ~/IT215
root@kali: ~/IT215 126x13

root@kali:~/IT215# ./q2
Enter PID of the signal : 3510
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# ./q2_3_2
Process ID of parent is : 3510
Process Group ID of parent is : 3510
Process ID of child is : 3511
Process Group ID of child is : 3510
Process ID 3510 received SIGINT signal
Process ID 3511 received SIGINT signal
root@kali:~/IT215#
```

```
Applications ▾ Places ▾ Terminator ▾ Wed 03:21
root@kali: ~/IT215
root@kali: ~/IT215 126x13
root@kali:~/IT215# ./q2
Enter PID of the signal : 3551
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# ./q2
Enter PID of the signal : 3550
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# ./q2_3_2
Process ID of parent is : 3550
Process Group ID of parent is : 3550
Process ID of child is : 3551
Process Group ID of child is : 3550
Process ID 3551 received SIGINT signal
Process ID 3550 received SIGINT signal
root@kali:~/IT215# █
```