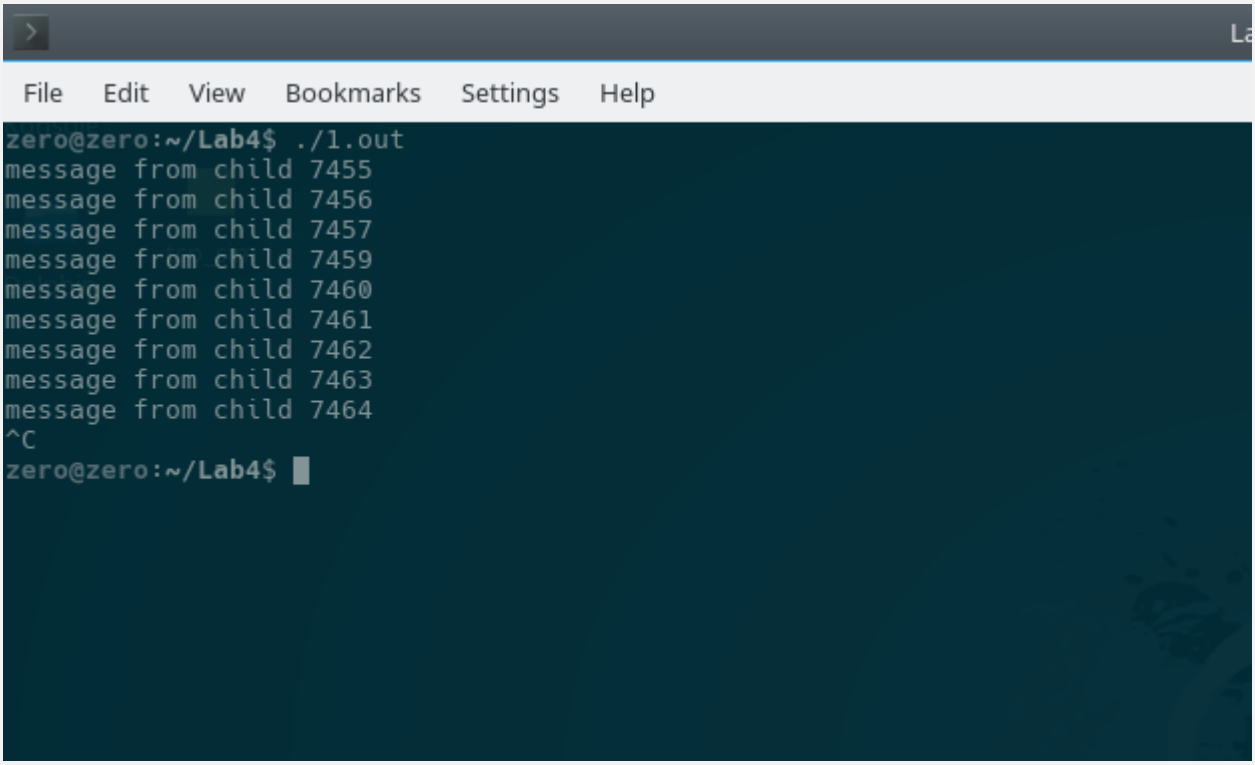
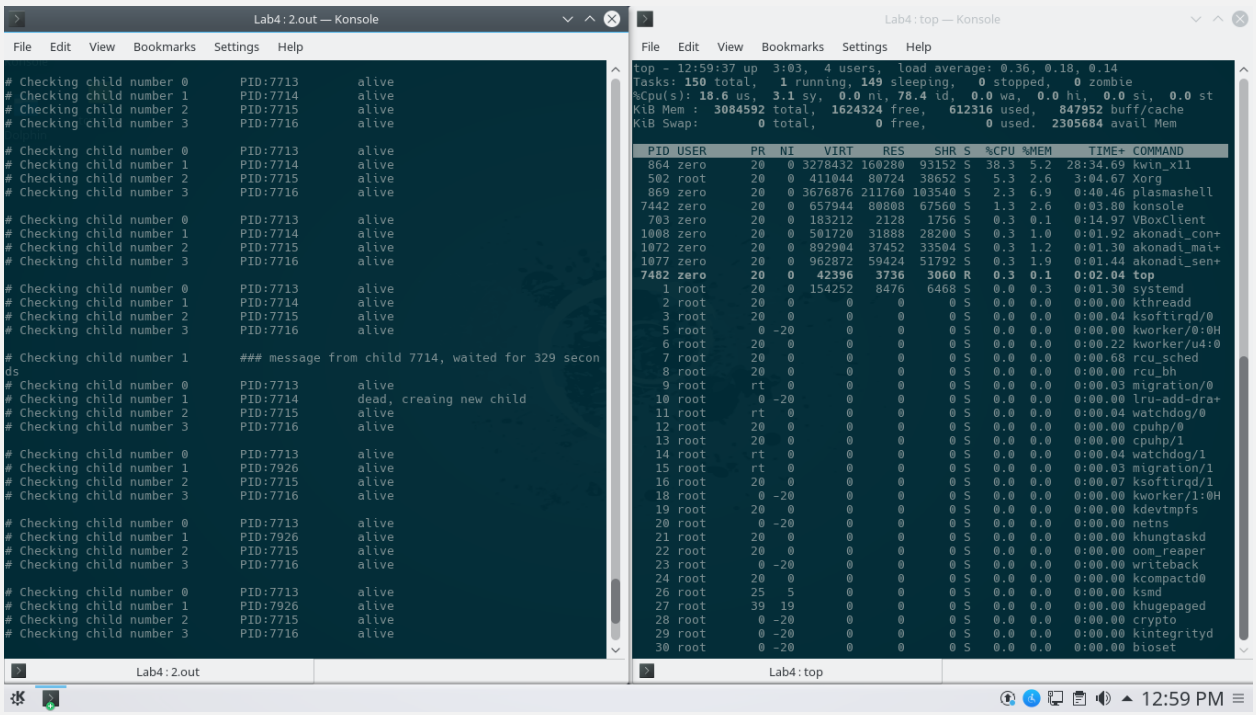
Q1)

شماره PID ها نشان دهنده این است که حتی پس از تمام شدن یک پروسه، شمارش پروسه ها ریست نمیشود، یعنی هر شماره فقط یکبار استفاده میشود.

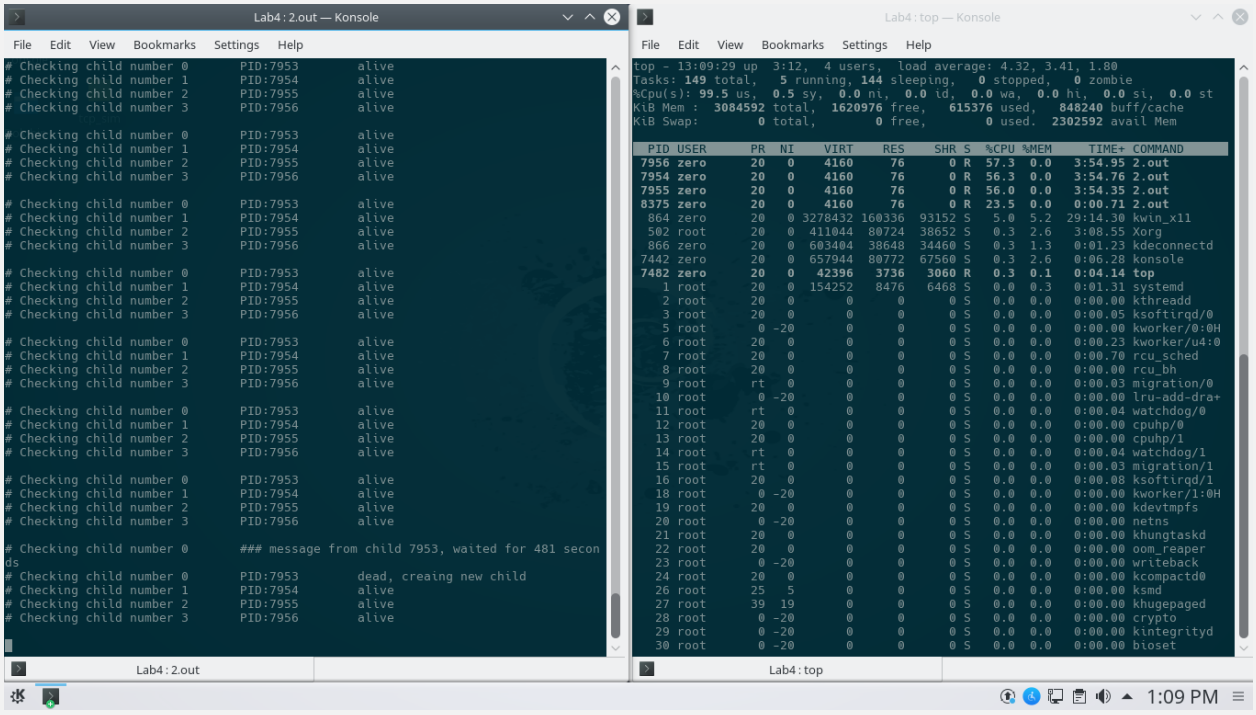


Q2)

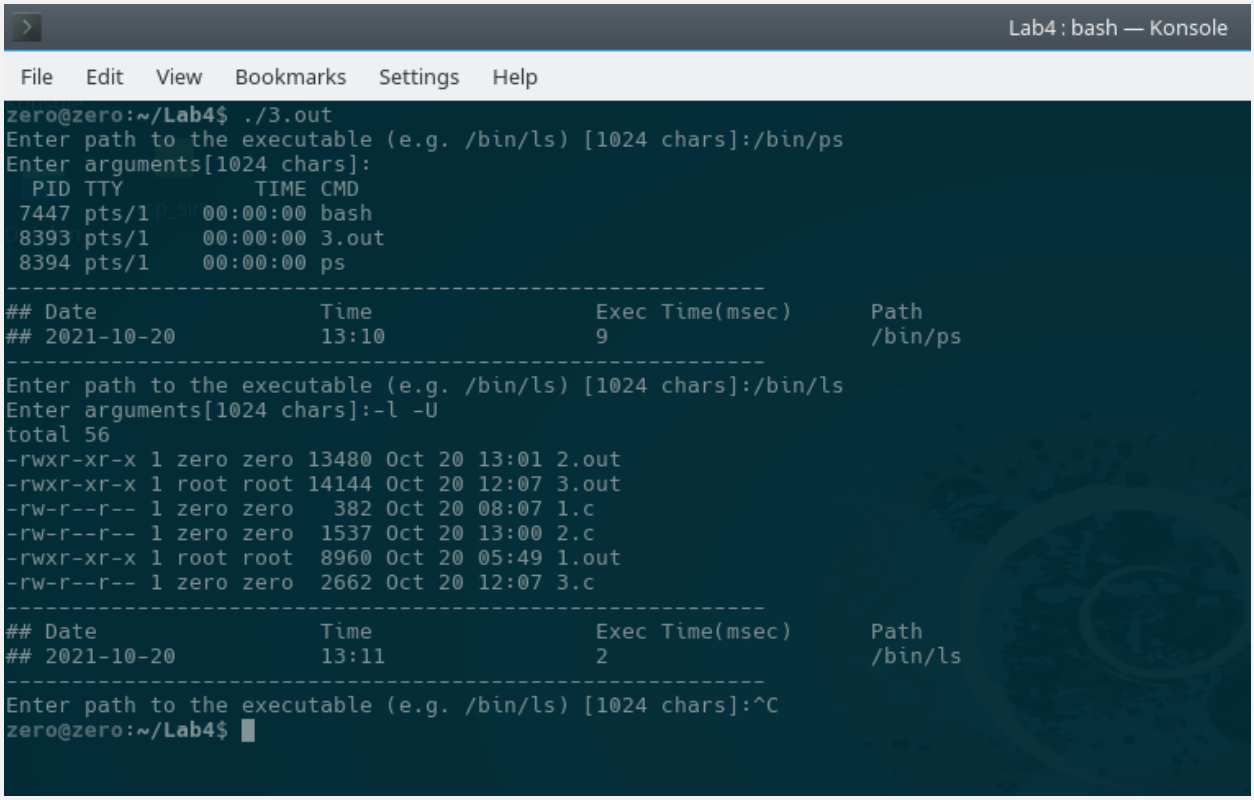
Normal sleep



High CPU usage sleep



Q3)


Lab4 : bash — Konsole
File Edit View Bookmarks Settings Help
zero@zero:~/Lab4$ ./3.out
Enter path to the executable (e.g. /bin/ls) [1024 chars]:/bin/ps
Enter arguments[1024 chars]:
PID TTY TIME CMD
7447 pts/1 00:00:00 bash
8393 pts/1 00:00:00 3.out
8394 pts/1 00:00:00 ps
Date Time Exec Time(msec) Path
2021-10-20 13:10 9 /bin/ps
Enter path to the executable (e.g. /bin/ls) [1024 chars]:/bin/ls
Enter arguments[1024 chars]:-l -U
total 56
-rwxr-xr-x 1 zero zero 13480 Oct 20 13:01 2.out
-rwxr-xr-x 1 root root 14144 Oct 20 12:07 3.out
-rw-r--r-- 1 zero zero 382 Oct 20 08:07 1.c
-rw-r--r-- 1 zero zero 1537 Oct 20 13:00 2.c
-rwxr-xr-x 1 root root 8960 Oct 20 05:49 1.out
-rw-r--r-- 1 zero zero 2662 Oct 20 12:07 3.c
Date Time Exec Time(msec) Path
2021-10-20 13:11 2 /bin/ls
Enter path to the executable (e.g. /bin/ls) [1024 chars]:^C
zero@zero:~/Lab4$