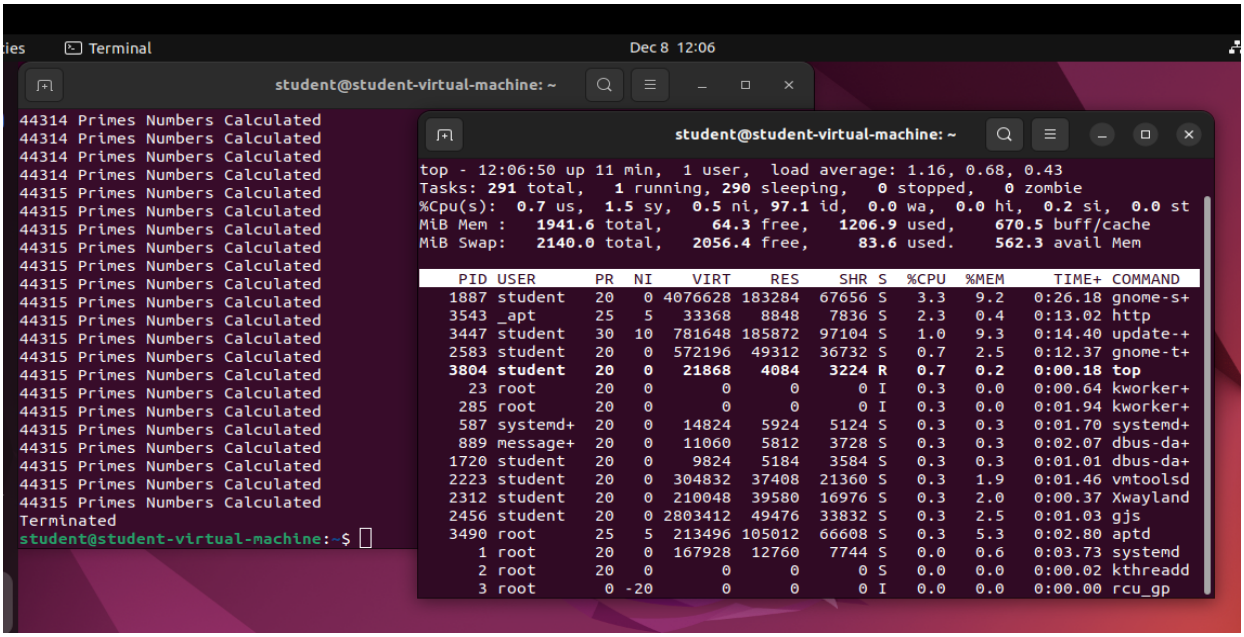
Terminal
Dec 8 12:06
student@student-virtual-machine: ~
44314 Primes Numbers Calculated
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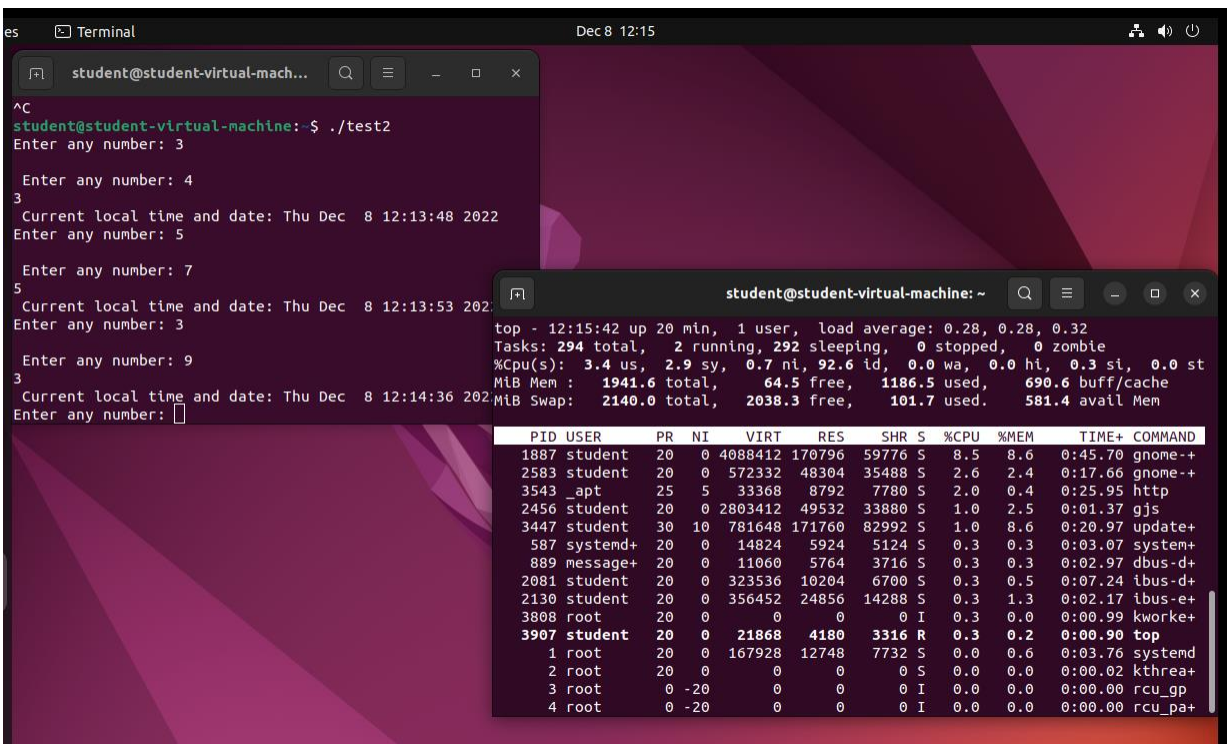
Terminated
student@student-virtual-machine:~$
student@student-virtual-machine: ~
top - 12:06:50 up 11 min, 1 user, load average: 1.16, 0.68, 0.43
Tasks: 291 total, 1 running, 290 sleeping, 0 stopped, 0 zombie
%Cpu(s): 0.7 us, 1.5 sy, 0.5 ni, 97.1 id, 0.0 wa, 0.0 hi, 0.2 si, 0.0 st
MiB Mem : 1941.6 total, 64.3 free, 1206.9 used, 670.5 buff/cache
MiB Swap: 2140.0 total, 2056.4 free, 83.6 used. 562.3 avail Mem
PID USER PR NI VIRT RES SHR S %CPU %MEM TIME+ COMMAND
1887 student 20 0 4076628 183284 67656 S 3.3 9.2 0:26.18 gnome-s+
3543 _apt 25 5 33368 8848 7836 S 2.3 0.4 0:13.02 http
3447 student 30 10 781648 185872 97104 S 1.0 9.3 0:14.40 update-+
2583 student 20 0 572196 49312 36732 S 0.7 2.5 0:12.37 gnome-t+
3804 student 20 0 21868 4084 3224 R 0.7 0.2 0:00.18 top
23 root 20 0 0 0 0 I 0.3 0.0 0:00.64 kworker+
285 root 20 0 0 0 0 I 0.3 0.0 0:01.94 kworker+
587 systemd+ 20 0 14824 5924 5124 S 0.3 0.3 0:01.70 systemd+
889 message+ 20 0 11060 5812 3728 S 0.3 0.3 0:02.07 dbus-da+
1720 student 20 0 9824 5184 3584 S 0.3 0.3 0:01.01 dbus-da+
2223 student 20 0 304832 37408 21360 S 0.3 1.9 0:01.46 vmtoolsd
2312 student 20 0 210048 39580 16976 S 0.3 2.0 0:00.37 Xwayland
2456 student 20 0 2803412 49476 33832 S 0.3 2.5 0:01.03 gjs
3490 root 25 5 213496 105012 66608 S 0.3 5.3 0:02.80 aptd
1 root 20 0 167928 12760 7744 S 0.0 0.6 0:03.73 systemd
2 root 20 0 0 0 0 S 0.0 0.0 0:00.02 kthreadd
3 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 rcu_gp


Terminal
Dec 8 12:15
student@student-virtual-mach...
^C
student@student-virtual-machine:~$ ./test2
Enter any number: 3
Enter any number: 4
3
Current local time and date: Thu Dec 8 12:13:48 2022
Enter any number: 5
Enter any number: 7
5
Current local time and date: Thu Dec 8 12:13:53 202
Enter any number: 3
Enter any number: 9
3
Current local time and date: Thu Dec 8 12:14:36 202
Enter any number:
student@student-virtual-machine: ~
top - 12:15:42 up 20 min, 1 user, load average: 0.28, 0.28, 0.32
Tasks: 294 total, 2 running, 292 sleeping, 0 stopped, 0 zombie
%Cpu(s): 3.4 us, 2.9 sy, 0.7 ni, 92.6 id, 0.0 wa, 0.0 hi, 0.3 si, 0.0 st
MiB Mem : 1941.6 total, 64.5 free, 1186.5 used, 690.6 buff/cache
MiB Swap: 2140.0 total, 2038.3 free, 101.7 used. 581.4 avail Mem
PID USER PR NI VIRT RES SHR S %CPU %MEM TIME+ COMMAND
1887 student 20 0 4088412 170796 59776 S 8.5 8.6 0:45.70 gnome-+
2583 student 20 0 572332 48304 35488 S 2.6 2.4 0:17.66 gnome-+
3543 _apt 25 5 33368 8792 7780 S 2.0 0.4 0:25.95 http
2456 student 20 0 2803412 49532 33880 S 1.0 2.5 0:01.37 gjs
3447 student 30 10 781648 171760 82992 S 1.0 8.6 0:20.97 update+
587 systemd+ 20 0 14824 5924 5124 S 0.3 0.3 0:03.07 system+
889 message+ 20 0 11060 5764 3716 S 0.3 0.3 0:02.97 dbus-d+
2081 student 20 0 323536 10204 6700 S 0.3 0.5 0:07.24 ibus-d+
2130 student 20 0 356452 24856 14288 S 0.3 1.3 0:02.17 ibus-e+
3808 root 20 0 0 0 0 I 0.3 0.0 0:00.99 kworke+
3907 student 20 0 21868 4180 3316 R 0.3 0.2 0:00.90 top
1 root 20 0 167928 12748 7732 S 0.0 0.6 0:03.76 systemd
2 root 20 0 0 0 0 S 0.0 0.0 0:00.02 kthrea+
3 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 rcu_gp
4 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 rcu_pa+