

Zadataka 1

```
zadatak_zavjezbu_5 [Pokrenut] - Oracle VirtualBox
Datoteka Stroj Pogled Unos Uredaji Pomoć

CPU[ 0.0%] Tasks: 25, 30 thr, 74 kthr: 1 running
Mem[193M/1.90G] Load average: 0.00 0.00 0.00
Swap[ 0K/2.00G] Uptime: 04:03:45

Main I/O
PID USER PRI NI VIRT RES SHR S CPU% MEM% TIME+ Command
662 root 20 0 457M 13696 11520 S 0.0 0.7 0:00.25 /usr/libexec/udisks2/udisksd
669 syslog 20 0 217M 6016 4480 S 0.0 0.3 0:00.08 /usr/sbin/rsyslogd -n -iNONE
682 root 20 0 457M 13696 11520 S 0.0 0.7 0:00.13 /usr/libexec/udisks2/udisksd
683 root 20 0 457M 13696 11520 S 0.0 0.7 0:00.00 /usr/libexec/udisks2/udisksd
684 polkitd 20 0 374M 9932 7552 S 0.0 0.5 0:00.06 /usr/lib/polkit-1/polkitd --no-debug
686 polkitd 20 0 374M 9932 7552 S 0.0 0.5 0:00.00 /usr/lib/polkit-1/polkitd --no-debug
687 root 20 0 457M 13696 11520 S 0.0 0.7 0:00.01 /usr/libexec/udisks2/udisksd
689 polkitd 20 0 374M 9932 7552 S 0.0 0.5 0:00.00 /usr/lib/polkit-1/polkitd --no-debug
699 root 20 0 382M 12800 10752 S 0.0 0.6 0:00.36 /usr/sbin/ModemManager
703 root 20 0 682M 2816 2688 S 0.0 0.1 0:00.05 /usr/sbin/cron -f -P
705 root 20 0 457M 13696 11520 S 0.0 0.7 0:00.00 /usr/libexec/udisks2/udisksd
707 root 20 0 457M 13696 11520 S 0.0 0.7 0:00.00 /usr/libexec/udisks2/udisksd
708 root 20 0 107M 22912 13568 S 0.0 1.1 0:00.41 /usr/bin/python3 /usr/share/unattended-upgrades/unattended-upgrade-shutdown --wait-for-s
709 root 20 0 382M 12800 10752 S 0.0 0.6 0:00.00 /usr/sbin/ModemManager
711 root 20 0 382M 12800 10752 S 0.0 0.6 0:00.00 /usr/sbin/ModemManager
715 syslog 20 0 217M 6016 4480 S 0.0 0.3 0:00.01 /usr/sbin/rsyslogd -n -iNONE
716 syslog 20 0 217M 6016 4480 S 0.0 0.3 0:00.01 /usr/sbin/rsyslogd -n -iNONE
717 syslog 20 0 217M 6016 4480 S 0.0 0.3 0:00.01 /usr/sbin/rsyslogd -n -iNONE
718 root 20 0 382M 12800 10752 S 0.0 0.6 0:00.00 /usr/sbin/ModemManager
734 root 20 0 697M 4736 3968 S 0.0 0.2 0:00.07 /bin/login -p --
760 root 20 0 107M 22912 13568 S 0.0 1.1 0:00.00 /usr/bin/python3 /usr/share/unattended-upgrades/unattended-upgrade-shutdown --wait-for-s
897 Josipabobi 20 0 20116 11392 9472 S 0.0 0.6 0:00.25 /usr/lib/systemd/systemd --user
898 Josipabobi 20 0 21144 3444 1792 S 0.0 0.2 0:00.00 (sd-pam)
909 Josipabobi 20 0 8788 5632 3840 S 0.0 0.3 0:00.15 -bash
988 root 20 0 525M 29020 23552 S 0.0 1.5 0:00.59 /usr/libexec/fuupd/fuupd
989 root 20 0 525M 29020 23552 S 0.0 1.5 0:00.05 /usr/libexec/fuupd/fuupd
990 root 20 0 525M 29020 23552 S 0.0 1.5 0:00.00 /usr/libexec/fuupd/fuupd
991 root 20 0 525M 29020 23552 S 0.0 1.5 0:00.21 /usr/libexec/fuupd/fuupd
992 root 20 0 525M 29020 23552 S 0.0 1.5 0:00.00 /usr/libexec/fuupd/fuupd
994 root 20 0 525M 29020 23552 S 0.0 1.5 0:00.07 /usr/libexec/fuupd/fuupd
995 root 20 0 306M 9088 7552 S 0.0 0.5 0:00.27 /usr/libexec/upowerd
997 root 20 0 306M 9088 7552 S 0.0 0.5 0:00.00 /usr/libexec/upowerd
998 root 20 0 306M 9088 7552 S 0.0 0.5 0:00.00 /usr/libexec/upowerd
999 root 20 0 306M 9088 7552 S 0.0 0.5 0:00.01 /usr/libexec/upowerd
1030 root 20 0 18028 9120 7936 S 0.0 0.5 0:00.10 /usr/lib/systemd/systemd-logind
1034 root 19 -1 50536 14976 13952 S 0.0 0.7 0:00.11 /usr/lib/systemd/systemd-journald
1044 systemd-tl 20 0 91020 7808 6912 S 0.0 0.4 0:00.19 /usr/lib/systemd/systemd-timesyncd
1046 systemd-tl 20 0 91020 7808 6912 S 0.0 0.4 0:00.33 /usr/lib/systemd/systemd-timesyncd
1349 root 20 0 697M 4736 3968 S 0.0 0.2 0:00.03 /bin/login -p --
1448 Josipabobi 20 0 8652 5504 3840 S 0.0 0.3 0:00.01 -bash
1485 Josipabobi 20 0 17968 10240 6528 S 0.0 0.5 0:00.02 python3 hello.py
1486 Josipabobi 20 0 8712 4992 3712 R 0.0 0.2 0:00.16 http

F1Help F2Setup F3Search F4Filter F5Tree F6SortBy F7Nice F8Nice F9Kill F10Quit
```

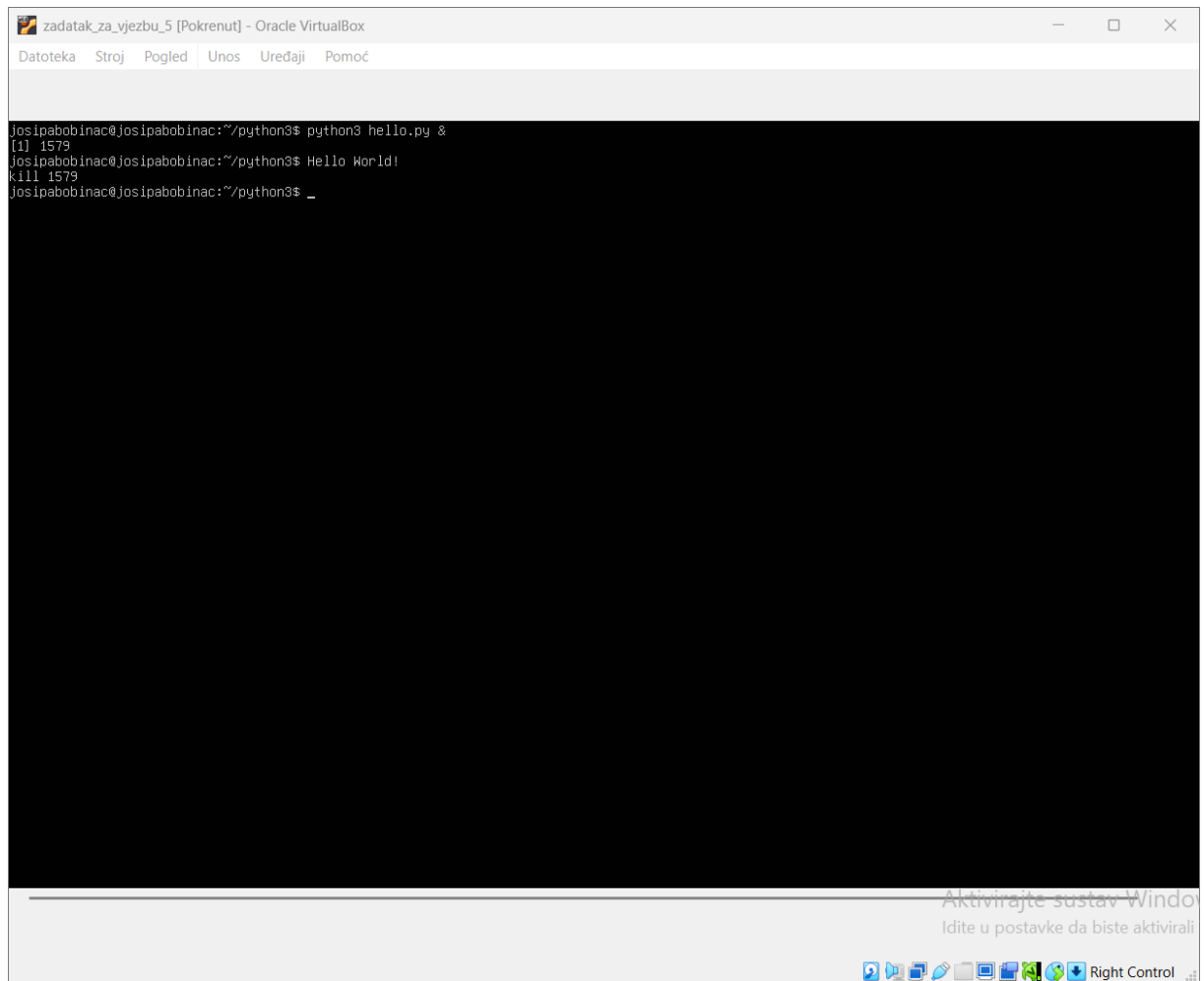
PID je 1485 što predstavlja jedinstveni identifikator procesa, pokreće ga korisnik josipabobinac.

Prioritet iznosi 20, a nice value je 0, radi se o normalnom procesu koji ima zadani prioritet, a ne real-time.

Procesor koristi ukupno 17968 B virtualne memorije, od čega 10240 B fizičke memorije. Veliki dio fizičke memorije je dodijeljen s drugim procesom 6528 B.

Procesor trenutno spava tj ima oznaku S, ne zauzima CPU budući da je oznaka 0, ali koristi 0.5 fizičke memorije. Procesor se koristi ukupno ~2 sekunde od pokretanja

kill <PID> (prvi primjer prekida skripte)

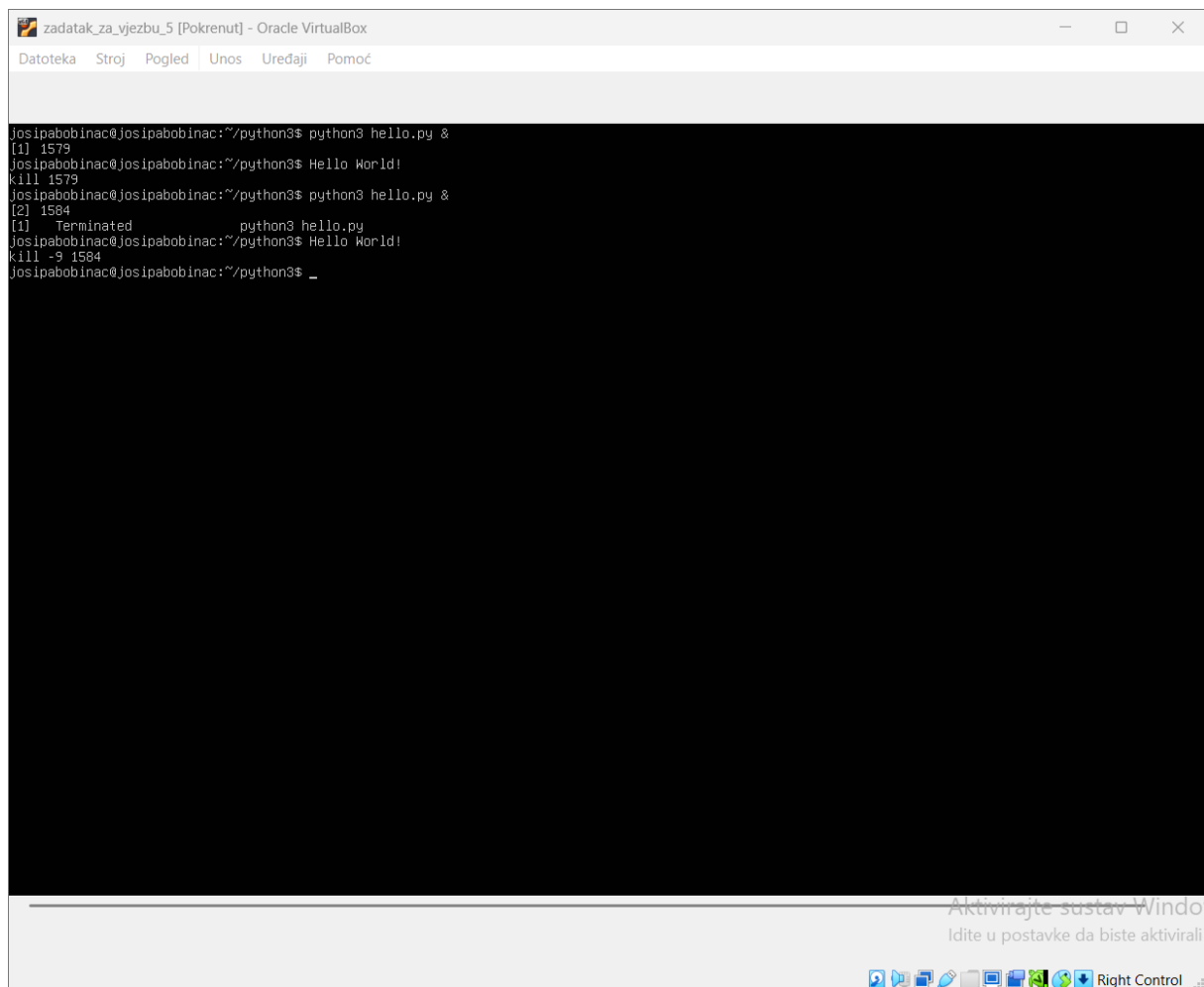


The screenshot shows a terminal window titled "zadatak_zavjazbu_5 [Pokrenut] - Oracle VirtualBox". The terminal output is as follows:

```
josipabobinac@josipabobinac:~/python3$ python3 hello.py &  
[1] 1579  
josipabobinac@josipabobinac:~/python3$ Hello World!  
kill 1579  
josipabobinac@josipabobinac:~/python3$ _
```

The terminal window has a menu bar with "Datoteka", "Stroj", "Pogled", "Unos", "Uredaji", and "Pomoć". The bottom of the window shows a Windows taskbar with various icons and a "Right Control" button. A watermark "Aktivirajte sustav Windows" is visible in the bottom right corner.

kill -9 <PID> (drugi primjer prekida skripte – zastavica za prisilni prekid)

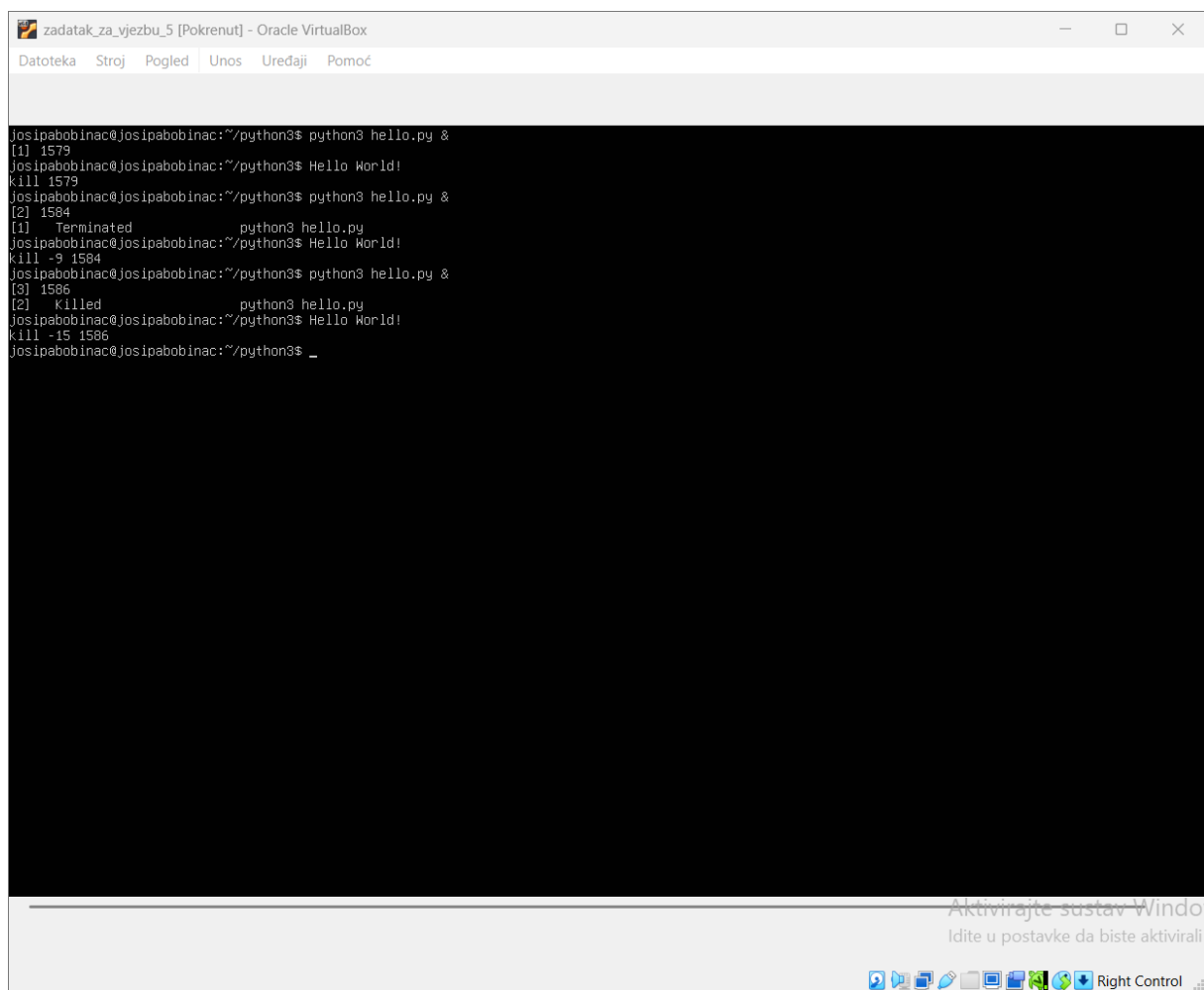


The screenshot shows a terminal window titled "zadatak_zavjezbu_5 [Pokrenut] - Oracle VirtualBox". The terminal output is as follows:

```
josipabobinac@josipabobinac:~/python3$ python3 hello.py &
[1] 1579
josipabobinac@josipabobinac:~/python3$ Hello World!
kill 1579
josipabobinac@josipabobinac:~/python3$ python3 hello.py &
[2] 1584
[1] Terminated python3 hello.py
josipabobinac@josipabobinac:~/python3$ Hello World!
kill -9 1584
josipabobinac@josipabobinac:~/python3$ _
```

At the bottom of the window, there is a Windows activation watermark that reads "Aktivirajte sustav Windows" and "Idite u postavke da biste aktivirali". The taskbar at the bottom shows several application icons and a "Right Control" button.

kill -15 <PID> (treći primjer prekida skripte uz pomoć zastavice za ljubazni način prekida)



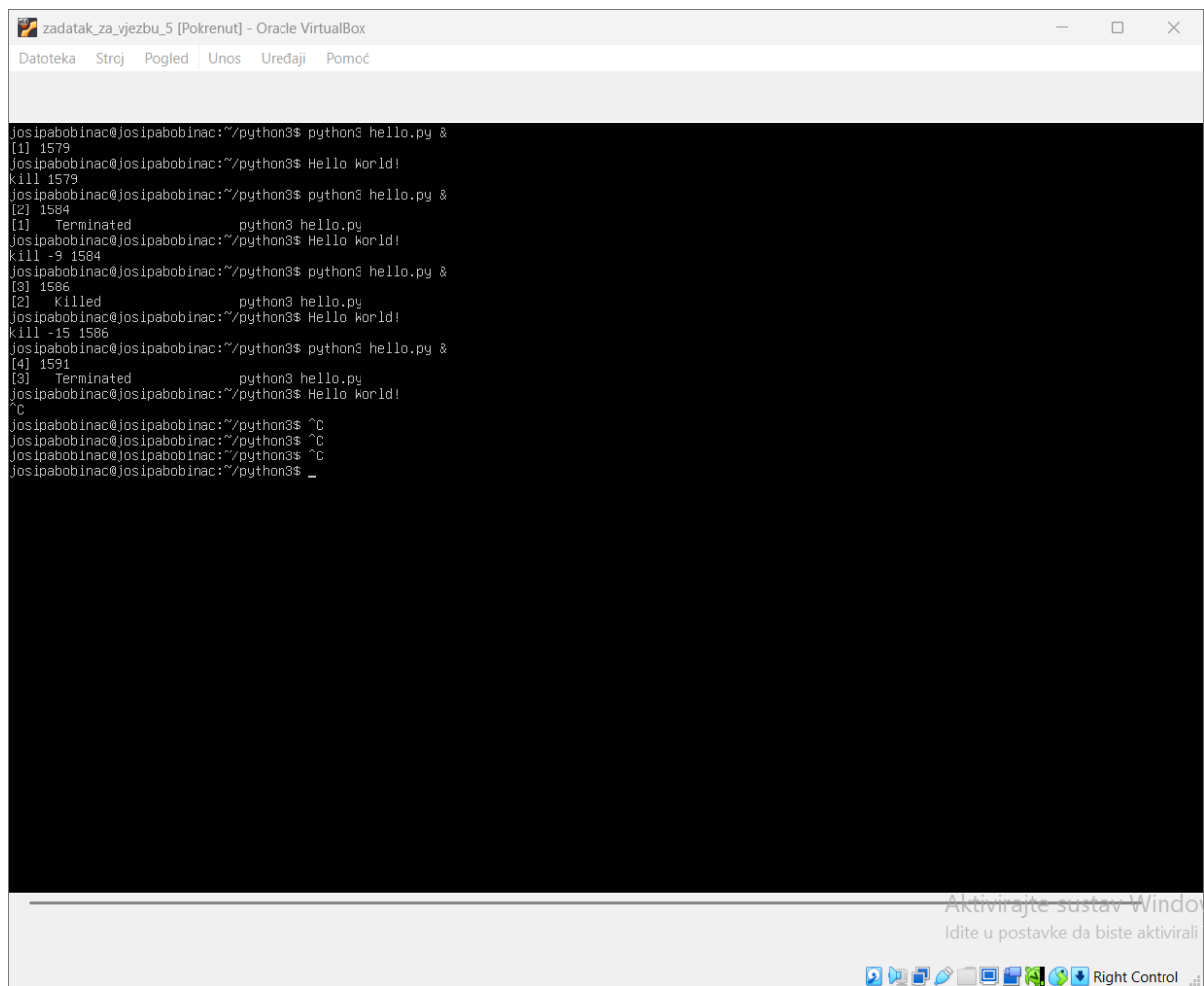
```
zadatak_zavjebu_5 [Pokrenut] - Oracle VirtualBox
Datoteka  Stroj  Pogled  Unos  Uređaji  Pomoć

Josipabobinac@Josipabobinac:~/python3$ python3 hello.py &
[1] 1579
Josipabobinac@Josipabobinac:~/python3$ Hello World!
kill 1579
Josipabobinac@Josipabobinac:~/python3$ python3 hello.py &
[2] 1584
[1] Terminated python3 hello.py
Josipabobinac@Josipabobinac:~/python3$ Hello World!
kill -9 1584
Josipabobinac@Josipabobinac:~/python3$ python3 hello.py &
[3] 1586
[2] Killed python3 hello.py
Josipabobinac@Josipabobinac:~/python3$ Hello World!
kill -15 1586
Josipabobinac@Josipabobinac:~/python3$ _
```

Aktivirajte sustav Windows
Idite u postavke da biste aktivirali

Right Control

CTRL + C (prekid skripte u terminalu u kojem je pokrenuta sama skriptu)



The screenshot shows a Windows VirtualBox window titled "zadatak_zavjebu_5 [Pokrenut] - Oracle VirtualBox". The window has a menu bar with "Datoteka", "Stroj", "Pogled", "Unos", "Uredjaji", and "Pomoć". The terminal content is as follows:

```
Josipabobinac@Josipabobinac:~/python3$ python3 hello.py &
[1] 1579
Josipabobinac@Josipabobinac:~/python3$ Hello World!
kill 1579
Josipabobinac@Josipabobinac:~/python3$ python3 hello.py &
[2] 1584
[1] Terminated python3 hello.py
Josipabobinac@Josipabobinac:~/python3$ Hello World!
kill -9 1584
Josipabobinac@Josipabobinac:~/python3$ python3 hello.py &
[3] 1586
[2] Killed python3 hello.py
Josipabobinac@Josipabobinac:~/python3$ Hello World!
kill -15 1586
Josipabobinac@Josipabobinac:~/python3$ python3 hello.py &
[4] 1591
[3] Terminated python3 hello.py
Josipabobinac@Josipabobinac:~/python3$ Hello World!
^C
Josipabobinac@Josipabobinac:~/python3$ ^C
Josipabobinac@Josipabobinac:~/python3$ ^C
Josipabobinac@Josipabobinac:~/python3$ ^C
Josipabobinac@Josipabobinac:~/python3$ _
```

At the bottom of the window, there is a watermark that says "Aktivirajte sustav Windows" and "Idite u postavke da biste aktivirali". The taskbar at the bottom shows several icons, including a clock, a network icon, a volume icon, a power icon, and a "Right Control" button.

htop F9 (prekid rada skripte unutar htop)

zadatak_zavjezbu_5 [Pokrenuti] - Oracle VirtualBox

Datoteka Stroj Pogled Unos Uredaji Pomoć

CPU[0.0%] Tasks: 26, 30 thr, 73 kthr: 1 running
Mem[208M/1.90G] Load average: 0.00 0.00 0.00
Swp[0K/2.00G] Uptime: 04:46:13

Main I/O

Send signal:

	PID	USER	PRI	NI	VIRT	RES	SHR	S	CPU%	MEM%	TIME+	Command	
0	Cancel	662	root	20	0	457M	13696	11520	S	0.0	0.7	0:00.27	/usr/libexec/udisks2/udisksd
1	SIGHUP	669	syslog	20	0	217M	6016	4480	S	0.0	0.3	0:00.08	/usr/sbin/rsyslogd -n -iNONE
2	SIGINT	682	root	20	0	457M	13696	11520	S	0.0	0.7	0:00.20	/usr/libexec/udisks2/udisksd
3	SIGQUIT	683	root	20	0	457M	13696	11520	S	0.0	0.7	0:00.00	/usr/libexec/udisks2/udisksd
4	SIGILL	684	polkitd	20	0	374M	9932	7552	S	0.0	0.5	0:00.10	/usr/lib/polkit-1/polkitd --no-debug
5	SIGTRAP	686	polkitd	20	0	374M	9932	7552	S	0.0	0.5	0:00.00	/usr/lib/polkit-1/polkitd --no-debug
6	SIGABRT	687	root	20	0	457M	13696	11520	S	0.0	0.7	0:00.03	/usr/libexec/udisks2/udisksd
7	SIGIOT	689	polkitd	20	0	374M	9932	7552	S	0.0	0.5	0:00.01	/usr/lib/polkit-1/polkitd --no-debug
7	SIGBUS	699	root	20	0	382M	12800	10752	S	0.0	0.6	0:00.36	/usr/sbin/ModemManager
8	SIGFPE	703	root	20	0	682M	2816	2688	S	0.0	0.1	0:00.07	/usr/sbin/cron -f -P
9	SIGKILL	705	root	20	0	457M	13696	11520	S	0.0	0.7	0:00.00	/usr/libexec/udisks2/udisksd
10	SIGUSR1	707	root	20	0	457M	13696	11520	S	0.0	0.7	0:00.00	/usr/libexec/udisks2/udisksd
11	SIGSEGV	708	root	20	0	107M	22912	13568	S	0.0	1.1	0:00.41	/usr/bin/python3 /usr/share/unattended-upgrades/unattended-upgrade-shutdown
12	SIGUSR2	709	root	20	0	382M	12800	10752	S	0.0	0.6	0:00.00	/usr/sbin/ModemManager
13	SIGPIPE	711	root	20	0	382M	12800	10752	S	0.0	0.6	0:00.00	/usr/sbin/ModemManager
14	SIGALRM	715	syslog	20	0	217M	6016	4480	S	0.0	0.3	0:00.01	/usr/sbin/rsyslogd -n -iNONE
15	SIGTERM	716	syslog	20	0	217M	6016	4480	S	0.0	0.3	0:00.01	/usr/sbin/rsyslogd -n -iNONE
16	SIGSTKFLT	717	syslog	20	0	217M	6016	4480	S	0.0	0.3	0:00.01	/usr/sbin/rsyslogd -n -iNONE
17	SIGCHLD	718	root	20	0	382M	12800	10752	S	0.0	0.6	0:00.01	/usr/sbin/ModemManager
18	SIGCONT	734	root	20	0	697M	4736	3968	S	0.0	0.2	0:00.07	/bin/login -p --
19	SIGSTOP	760	root	20	0	107M	22912	13568	S	0.0	1.1	0:00.00	/usr/bin/python3 /usr/share/unattended-upgrades/unattended-upgrade-shutdown
20	SIGTSTP	897	jospabobi	20	0	20116	11392	9472	S	0.0	0.6	0:00.25	/usr/lib/systemd/systemd --user
21	SIGTIN	898	jospabobi	20	0	21144	3444	1792	S	0.0	0.2	0:00.00	(sd-pam)
22	SIGTTOU	909	jospabobi	20	0	8788	5632	3840	S	0.0	0.3	0:00.21	-bash
23	SIGURG	988	root	20	0	643M	42016	36128	S	0.0	2.1	0:02.63	/usr/libexec/fwupd/fwupd
24	SIGXCPU	989	root	20	0	643M	42016	36128	S	0.0	2.1	0:00.09	/usr/libexec/fwupd/fwupd
25	SIGXFSZ	990	root	20	0	643M	42016	36128	S	0.0	2.1	0:00.00	/usr/libexec/fwupd/fwupd
26	SIGVTALRM	991	root	20	0	643M	42016	36128	S	0.0	2.1	0:00.37	/usr/libexec/fwupd/fwupd
27	SIGPROF	992	root	20	0	643M	42016	36128	S	0.0	2.1	0:00.00	/usr/libexec/fwupd/fwupd
28	SIGWINCH	994	root	20	0	643M	42016	36128	S	0.0	2.1	0:00.09	/usr/libexec/fwupd/fwupd
29	SIGIO	995	root	20	0	306M	9216	7552	S	0.0	0.5	0:00.39	/usr/libexec/upowerd
29	SIGPOLL	997	root	20	0	306M	9216	7552	S	0.0	0.5	0:00.00	/usr/libexec/upowerd
30	SIGPWR	998	root	20	0	306M	9216	7552	S	0.0	0.5	0:00.00	/usr/libexec/upowerd
31	SIGSYS	999	root	20	0	306M	9216	7552	S	0.0	0.5	0:00.01	/usr/libexec/upowerd
34	SIGRTMIN	1030	root	20	0	10028	9120	7936	S	0.0	0.5	0:00.28	/usr/lib/systemd/systemd-logind
35	SIGRTMIN+1	1034	root	19	-1	50536	14976	13952	S	0.0	0.7	0:00.15	/usr/lib/systemd/systemd-journald
36	SIGRTMIN+2	1044	systemd-ti	20	0	91020	7808	6912	S	0.0	0.4	0:00.26	/usr/lib/systemd/systemd-timesyncd
37	SIGRTMIN+3	1046	systemd-ti	20	0	91020	7808	6912	S	0.0	0.4	0:00.43	/usr/lib/systemd/systemd-timesyncd
38	SIGRTMIN+4	1349	root	20	0	697M	4736	3968	S	0.0	0.2	0:00.03	/bin/login -p --
39	SIGRTMIN+5	1448	jospabobi	20	0	8652	5504	3840	S	0.0	0.3	0:00.03	-bash
40	SIGRTMIN+6	1527	root	20	0	81380	3000	2688	S	0.0	0.2	0:00.00	gpg-agent --homedir /var/lib/fwupd/gnupg --use-standard-socket --daemon
41	SIGRTMIN+7	1606	jospabobi	20	0	17968	10240	6528	S	0.0	0.5	0:00.02	python3 hello.py

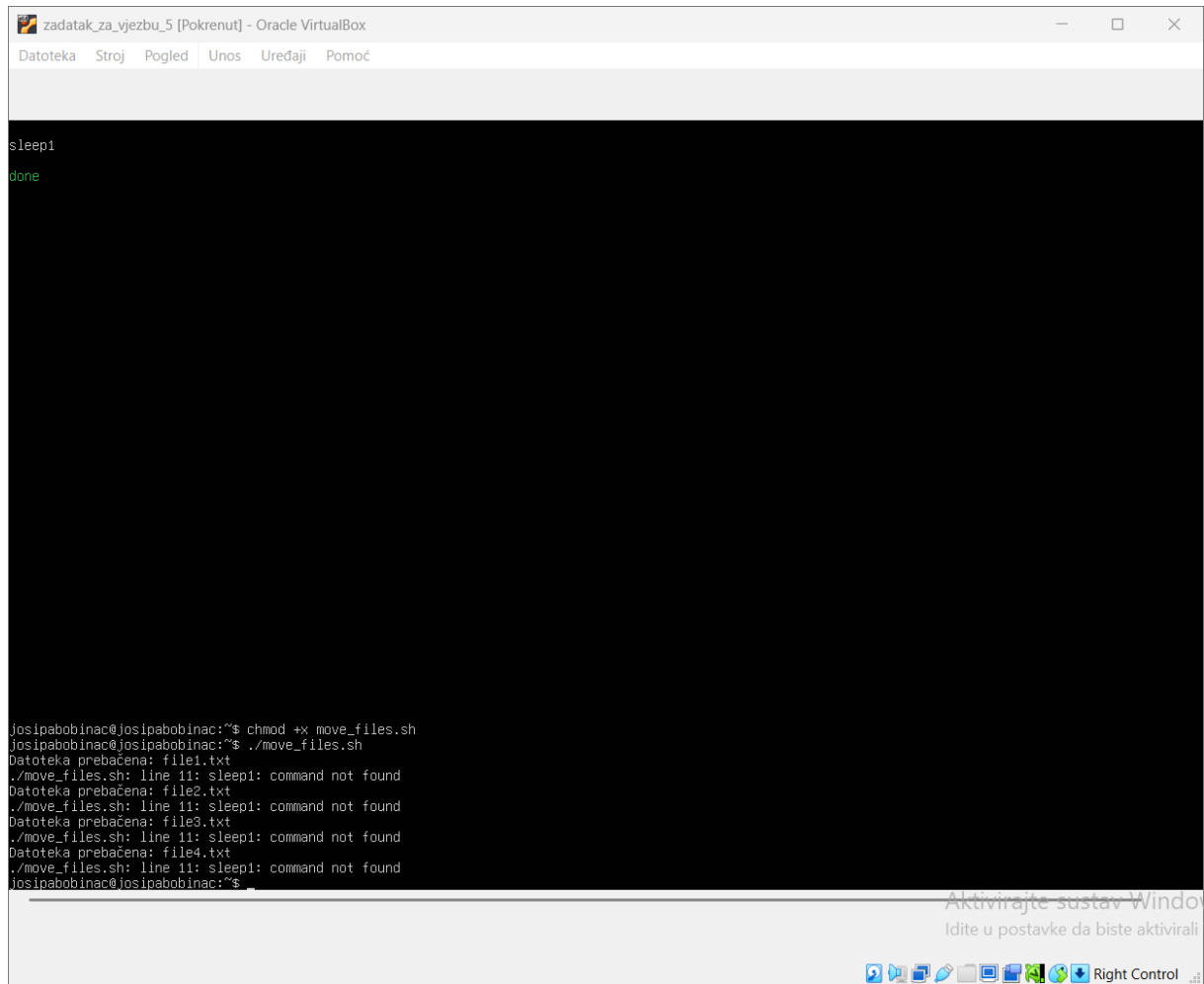
EnterSend EscCancel

Aktivirajte sustav Windows
Idite u postavke da biste aktivirali

Right Control

ZADATAK 2

./move_file.sh (pokretanje skripte)



The screenshot shows a terminal window titled "zadatak_za_vjezbu_5 [Pokrenut] - Oracle VirtualBox". The window has a menu bar with "Datoteka", "Stroj", "Pogled", "Unos", "Uređaji", and "Pomoć". The terminal output is as follows:

```
sleep1
done

Josipabobinac@Josipabobinac:~$ chmod +x move_files.sh
Josipabobinac@Josipabobinac:~$ ./move_files.sh
Datoteka prebačena: file1.txt
./move_files.sh: line 11: sleep1: command not found
Datoteka prebačena: file2.txt
./move_files.sh: line 11: sleep1: command not found
Datoteka prebačena: file3.txt
./move_files.sh: line 11: sleep1: command not found
Datoteka prebačena: file4.txt
./move_files.sh: line 11: sleep1: command not found
Josipabobinac@Josipabobinac:~$
```

At the bottom of the window, there is a Windows activation watermark that reads "Aktivirajte sustav Windows" and "Idite u postavke da biste aktivirali". The taskbar at the bottom shows several icons, including a network icon, a volume icon, a power icon, and a "Right Control" button.

Mv new_dir/* odl_dir/ (prebacivanje datoteke nazad u old_dir kako bi mogla ponovno pokrenut naredbu s drugim prioritetima)

```
zadatak_zavjebu_5 [Pokrenut] - Oracle VirtualBox
Datoteka  Stroj  Pogled  Unos  Uredaji  Pomoć

Main  1/0
PID USER      PRI  NI  VIRT   RES   SHR  S  CPU% MEM%   TIME+  Command
686 polkitd   20    0  374M  9932  7552  S   0.0  0.5   0:00.00 /usr/lib/polkit-1/polkitd --no-debug
689 polkitd   20    0  374M  9932  7552  S   0.0  0.5   0:00.01 /usr/lib/polkit-1/polkitd --no-debug
662 root      20    0  457M  13696 11520  S   0.0  0.7   0:00.27 /usr/libexec/udisks2/udisksd
682 root      20    0  457M  13696 11520  S   0.0  0.7   0:00.27 /usr/libexec/udisks2/udisksd
683 root      20    0  457M  13696 11520  S   0.0  0.7   0:00.00 /usr/libexec/udisks2/udisksd
687 root      20    0  457M  13696 11520  S   0.0  0.7   0:00.03 /usr/libexec/udisks2/udisksd
705 root      20    0  457M  13696 11520  S   0.0  0.7   0:00.00 /usr/libexec/udisks2/udisksd
707 root      20    0  457M  13696 11520  S   0.0  0.7   0:00.00 /usr/libexec/udisks2/udisksd
669 syslog    20    0  217M  6016  4480  S   0.0  0.3   0:00.08 /usr/sbin/rsyslogd -n -iNONE
715 syslog    20    0  217M  6016  4480  S   0.0  0.3   0:00.01 /usr/sbin/rsyslogd -n -iNONE
716 syslog    20    0  217M  6016  4480  S   0.0  0.3   0:00.01 /usr/sbin/rsyslogd -n -iNONE
717 syslog    20    0  217M  6016  4480  S   0.0  0.3   0:00.01 /usr/sbin/rsyslogd -n -iNONE
699 root      20    0  382M  12800 10752  S   0.0  0.6   0:00.36 /usr/sbin/ModemManager
709 root      20    0  382M  12800 10752  S   0.0  0.6   0:00.00 /usr/sbin/ModemManager
711 root      20    0  382M  12800 10752  S   0.0  0.6   0:00.00 /usr/sbin/ModemManager
718 root      20    0  382M  12800 10752  S   0.0  0.6   0:00.01 /usr/sbin/ModemManager
703 root      20    0  6824  2816  2688  S   0.0  0.1   0:00.07 /usr/sbin/cron -f -P
708 root      20    0  107M  22912 13568  S   0.0  1.1   0:00.41 /usr/bin/python3 /usr/share/unattended-upgrades/unattended-upgrade-shutdown --wait-for
760 root      20    0  107M  22912 13568  S   0.0  1.1   0:00.00 /usr/bin/python3 /usr/share/unattended-upgrades/unattended-upgrade-shutdown --wait-
734 root      20    0  6976  4736  3968  S   0.0  0.2   0:00.07 /bin/login -p --
909 josipabobi 20    0  8788  5632  3840  S   0.0  0.3   0:00.30 -bash
1712 josipabobi 20    0  8712  4992  3712  R   0.0  0.2   0:00.43 http
897 josipabobi 20    0  20116 11392  9472  S   0.0  0.6   0:00.25 /usr/lib/systemd/systemd --user
898 josipabobi 20    0  21144  3444  1792  S   0.0  0.2   0:00.00 (sd-pam)
988 root      20    0  643M  42016 36128  S   0.0  2.1   0:02.64 /usr/libexec/fwupd/fwupd
989 root      20    0  643M  42016 36128  S   0.0  2.1   0:00.12 /usr/libexec/fwupd/fwupd
990 root      20    0  643M  42016 36128  S   0.0  2.1   0:00.00 /usr/libexec/fwupd/fwupd
991 root      20    0  643M  42016 36128  S   0.0  2.1   0:00.53 /usr/libexec/fwupd/fwupd
992 root      20    0  643M  42016 36128  S   0.0  2.1   0:00.00 /usr/libexec/fwupd/fwupd
994 root      20    0  643M  42016 36128  S   0.0  2.1   0:00.09 /usr/libexec/fwupd/fwupd
995 root      20    0  306M  9216  7552  S   0.0  0.5   0:00.49 /usr/libexec/upowerd
997 root      20    0  306M  9216  7552  S   0.0  0.5   0:00.00 /usr/libexec/upowerd
998 root      20    0  306M  9216  7552  S   0.0  0.5   0:00.00 /usr/libexec/upowerd
999 root      20    0  306M  9216  7552  S   0.0  0.5   0:00.01 /usr/libexec/upowerd
1030 root      20    0  18028  9120  7936  S   0.0  0.5   0:00.30 /usr/lib/systemd/systemd-logind
1044 systemd-tl 20    0  91020 7808  6912  S   0.0  0.4   0:00.27 /usr/lib/systemd/systemd-timesyncd
1046 systemd-tl 20    0  91020 7808  6912  S   0.0  0.4   0:00.43 /usr/lib/systemd/systemd-timesyncd
1349 root      20    0  6976  4736  3968  S   0.0  0.2   0:00.03 /bin/login -p --
1448 josipabobi 20    0  8652  5504  3840  S   0.0  0.3   0:00.03 -bash
1563 josipabobi 20    0  8712  4992  3712  S   0.8  0.2   0:14.99 http
1527 root      20    0  81380 3000  2688  S   0.0  0.2   0:00.00 gpg-agent --homedir /var/lib/fwupd/gnupg --use-standard-socket --daemon
1633 root      19   -1 33820 11520 10624  S   0.0  0.6   0:00.03 /usr/lib/systemd/systemd-journald

josipabobinac@josipabobinac:~$ mv new_dir/* old_dir/
josipabobinac@josipabobinac:~$ ls odl_dir
ls: cannot access 'odl_dir': No such file or directory
josipabobinac@josipabobinac:~$ ls old_dir
file1.txt file2.txt file3.txt file4.txt
josipabobinac@josipabobinac:~$
```


nice -n 10 ./move_files.sh (prebacivanje s nižim prioritetom – povećano izvršavanje na 10 sekundi budući da je 1 sekunda premalo)

zadatak_zavjezb5 [Pokrenut] - Oracle VirtualBox

DatotekaStrojPogledUnosUredajiPomoć

CPU[0.0%]Tasks: 28, 30 thr, 73 kthr: 1 running

Mem[203M/1.90G]Load average: 0.00 0.00 0.00

Swap[0K/2.00G]Uptime: 06:06:49


MainI/O

PID	USER	PRI	NI	VRT	RES	SHR	S	CPU%	MEM%	TIME+	Command
1	root	20	0	22284	13276	9436	S	0.0	0.7	0:02.61	/sbin/init
339	root	RT	0	282M	27392	8704	S	0.0	1.4	0:00.20	/sbin/multipathd -d -s
355	root	20	0	282M	27392	8704	S	0.0	1.4	0:00.00	/sbin/multipathd -d -s
356	root	RT	0	282M	27392	8704	S	0.0	1.4	0:00.00	/sbin/multipathd -d -s
357	root	RT	0	282M	27392	8704	S	0.0	1.4	0:00.00	/sbin/multipathd -d -s
358	root	RT	0	282M	27392	8704	S	0.0	1.4	0:00.00	/sbin/multipathd -d -s
359	root	RT	0	282M	27392	8704	S	0.0	1.4	0:01.12	/sbin/multipathd -d -s
360	root	RT	0	282M	27392	8704	S	0.0	1.4	0:00.00	/sbin/multipathd -d -s
363	root	20	0	29064	7680	4992	S	0.0	0.4	0:00.24	/usr/lib/systemd/systemd-udevd
523	systemd-ne	20	0	18996	9472	8320	S	0.0	0.5	0:00.21	/usr/lib/systemd/systemd-networkd
535	systemd-ne	20	0	21576	12928	10624	S	0.0	0.6	0:12.72	/usr/lib/systemd/systemd-resolved
647	messagebus	20	0	9936	5376	4480	S	0.0	0.3	0:00.32	@dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation --
651	polkitd	20	0	374M	9932	7552	S	0.0	0.5	0:00.19	/usr/lib/polkit-1/polkitd --no-debug
684	polkitd	20	0	374M	9932	7552	S	0.0	0.5	0:00.15	/usr/lib/polkit-1/polkitd --no-debug
686	polkitd	20	0	374M	9932	7552	S	0.0	0.5	0:00.00	/usr/lib/polkit-1/polkitd --no-debug
689	polkitd	20	0	374M	9932	7552	S	0.0	0.5	0:00.01	/usr/lib/polkit-1/polkitd --no-debug
662	root	20	0	457M	13696	11520	S	0.0	0.7	0:00.27	/usr/libexec/udisks2/udisksd
682	root	20	0	457M	13696	11520	S	0.0	0.7	0:00.28	/usr/libexec/udisks2/udisksd
683	root	20	0	457M	13696	11520	S	0.0	0.7	0:00.00	/usr/libexec/udisks2/udisksd
687	root	20	0	457M	13696	11520	S	0.0	0.7	0:00.03	/usr/libexec/udisks2/udisksd
705	root	20	0	457M	13696	11520	S	0.0	0.7	0:00.00	/usr/libexec/udisks2/udisksd
707	root	20	0	457M	13696	11520	S	0.0	0.7	0:00.00	/usr/libexec/udisks2/udisksd
669	syslog	20	0	217M	6016	4480	S	0.0	0.3	0:00.00	/usr/sbin/rsyslogd -n -iNONE
715	syslog	20	0	217M	6016	4480	S	0.0	0.3	0:00.01	/usr/sbin/rsyslogd -n -iNONE
716	syslog	20	0	217M	6016	4480	S	0.0	0.3	0:00.01	/usr/sbin/rsyslogd -n -iNONE
717	syslog	20	0	217M	6016	4480	S	0.0	0.3	0:00.01	/usr/sbin/rsyslogd -n -iNONE
699	root	20	0	382M	12800	10752	S	0.0	0.6	0:00.36	/usr/sbin/ModemManager
709	root	20	0	382M	12800	10752	S	0.0	0.6	0:00.00	/usr/sbin/ModemManager
711	root	20	0	382M	12800	10752	S	0.0	0.6	0:00.00	/usr/sbin/ModemManager
718	root	20	0	382M	12800	10752	S	0.0	0.6	0:00.01	/usr/sbin/ModemManager
703	root	20	0	6824	2816	2688	S	0.0	0.1	0:00.08	/usr/sbin/cron -f -P
708	root	20	0	107M	22912	13568	S	0.0	1.1	0:00.41	/usr/bin/python3 /usr/share/unattended-upgrades/unattended-upgrade-shutdown --wait-for
760	root	20	0	107M	22912	13568	S	0.0	1.1	0:00.00	/usr/bin/python3 /usr/share/unattended-upgrades/unattended-upgrade-shutdown --wait-for
734	root	20	0	6976	4736	3968	S	0.0	0.2	0:00.07	/bin/login -p --
909	jospabobi	20	0	8896	5632	3840	S	0.0	0.3	0:00.34	-bash
1752	jospabobi	30	10	7340	3712	3456	S	0.0	0.2	0:00.00	/bin/bash ./move_files.sh
1765	jospabobi	30	10	5684	2048	2048	S	0.0	0.1	0:00.00	sleep 10
897	jospabobi	20	0	20116	11392	9472	S	0.0	0.6	0:00.25	/usr/lib/systemd/systemd --user
898	jospabobi	20	0	21144	3444	1792	S	0.0	0.2	0:00.00	(sd-pam)
988	root	20	0	643M	42016	36128	S	0.0	2.1	0:02.64	/usr/libexec/fwupd/fwupd
989	root	20	0	643M	42016	36128	S	0.0	2.1	0:00.13	/usr/libexec/fwupd/fwupd
990	root	20	0	643M	42016	36128	S	0.0	2.1	0:00.00	/usr/libexec/fwupd/fwupd

F1HelpF2SetupF3SearchF4FilterF5ListF6SortByF7NiceF8NiceF9KillF10Quit

Aktivirajte sustav Windows

Idite u postavke da biste aktivirali



mv new_dir/* odl_dir/ (prebacivanje datoteke nazad u old_dir kako bi mogla ponovno pokrenut naredbu s drugim prioritetima)

```
zadatak_zavjebu_5 [Pokrenut] - Oracle VirtualBox
Datoteka  Stroj  Pogled  Unos  Uredaji  Pomoć

Main  1/0
PID USER      PRI  NI  VIRT   RES   SHR  S  CPU% MEM%   TIME+  Command
686 polkitd   20    0  374M  9932  7552  S   0.0  0.5   0:00.00 /usr/lib/polkit-1/polkitd --no-debug
689 polkitd   20    0  374M  9932  7552  S   0.0  0.5   0:00.01 /usr/lib/polkit-1/polkitd --no-debug
662 root      20    0  457M  13696 11520  S   0.0  0.7   0:00.27 /usr/libexec/udisks2/udisksd
682 root      20    0  457M  13696 11520  S   0.0  0.7   0:00.27 /usr/libexec/udisks2/udisksd
683 root      20    0  457M  13696 11520  S   0.0  0.7   0:00.00 /usr/libexec/udisks2/udisksd
687 root      20    0  457M  13696 11520  S   0.0  0.7   0:00.03 /usr/libexec/udisks2/udisksd
705 root      20    0  457M  13696 11520  S   0.0  0.7   0:00.00 /usr/libexec/udisks2/udisksd
707 root      20    0  457M  13696 11520  S   0.0  0.7   0:00.00 /usr/libexec/udisks2/udisksd
669 syslog    20    0  217M  6016  4480  S   0.0  0.3   0:00.08 /usr/sbin/rsyslogd -n -iNONE
715 syslog    20    0  217M  6016  4480  S   0.0  0.3   0:00.01 /usr/sbin/rsyslogd -n -iNONE
716 syslog    20    0  217M  6016  4480  S   0.0  0.3   0:00.01 /usr/sbin/rsyslogd -n -iNONE
717 syslog    20    0  217M  6016  4480  S   0.0  0.3   0:00.01 /usr/sbin/rsyslogd -n -iNONE
699 root      20    0  382M  12800 10752  S   0.0  0.6   0:00.36 /usr/sbin/ModemManager
709 root      20    0  382M  12800 10752  S   0.0  0.6   0:00.00 /usr/sbin/ModemManager
711 root      20    0  382M  12800 10752  S   0.0  0.6   0:00.00 /usr/sbin/ModemManager
718 root      20    0  382M  12800 10752  S   0.0  0.6   0:00.01 /usr/sbin/ModemManager
703 root      20    0  6824  2816  2688  S   0.0  0.1   0:00.07 /usr/sbin/cron -f -P
708 root      20    0  107M  22912 13568  S   0.0  1.1   0:00.41 /usr/bin/python3 /usr/share/unattended-upgrades/unattended-upgrade-shutdown --wait-for
760 root      20    0  107M  22912 13568  S   0.0  1.1   0:00.00 /usr/bin/python3 /usr/share/unattended-upgrades/unattended-upgrade-shutdown --wait-
734 root      20    0  6976  4736  3968  S   0.0  0.2   0:00.07 /bin/login -p --
909 josipabobi 20    0  8788  5632  3840  S   0.0  0.3   0:00.30 -bash
1712 josipabobi 20    0  8712  4992  3712  R   0.0  0.2   0:00.43 http
897 josipabobi 20    0  20116 11392  9472  S   0.0  0.6   0:00.25 /usr/lib/systemd/systemd --user
898 josipabobi 20    0  21144  3444  1792  S   0.0  0.2   0:00.00 (sd-pam)
988 root      20    0  643M  42016 36128  S   0.0  2.1   0:02.64 /usr/libexec/fwupd/fwupd
989 root      20    0  643M  42016 36128  S   0.0  2.1   0:00.12 /usr/libexec/fwupd/fwupd
990 root      20    0  643M  42016 36128  S   0.0  2.1   0:00.00 /usr/libexec/fwupd/fwupd
991 root      20    0  643M  42016 36128  S   0.0  2.1   0:00.53 /usr/libexec/fwupd/fwupd
992 root      20    0  643M  42016 36128  S   0.0  2.1   0:00.00 /usr/libexec/fwupd/fwupd
994 root      20    0  643M  42016 36128  S   0.0  2.1   0:00.09 /usr/libexec/fwupd/fwupd
995 root      20    0  306M  9216  7552  S   0.0  0.5   0:00.49 /usr/libexec/upowerd
997 root      20    0  306M  9216  7552  S   0.0  0.5   0:00.00 /usr/libexec/upowerd
998 root      20    0  306M  9216  7552  S   0.0  0.5   0:00.00 /usr/libexec/upowerd
999 root      20    0  306M  9216  7552  S   0.0  0.5   0:00.01 /usr/libexec/upowerd
1030 root      20    0  18028  9120  7936  S   0.0  0.5   0:00.30 /usr/lib/systemd/systemd-logind
1044 systemd-tl 20    0  91020 7808  6912  S   0.0  0.4   0:00.27 /usr/lib/systemd/systemd-timesyncd
1046 systemd-tl 20    0  91020 7808  6912  S   0.0  0.4   0:00.43 /usr/lib/systemd/systemd-timesyncd
1349 root      20    0  6976  4736  3968  S   0.0  0.2   0:00.03 /bin/login -p --
1448 josipabobi 20    0  8652  5504  3840  S   0.0  0.3   0:00.03 -bash
1563 josipabobi 20    0  8712  4992  3712  S   0.8  0.2   0:14.99 http
1527 root      20    0  81380 3000  2688  S   0.0  0.2   0:00.00 gpg-agent --homedir /var/lib/fwupd/gnupg --use-standard-socket --daemon
1633 root      19   -1 33820 11520 10624  S   0.0  0.6   0:00.03 /usr/lib/systemd/systemd-journald

josipabobinac@josipabobinac:~$ mv new_dir/* old_dir/
josipabobinac@josipabobinac:~$ ls odl_dir
ls: cannot access 'odl_dir': No such file or directory
josipabobinac@josipabobinac:~$ ls old_dir
file1.txt file2.txt file3.txt file4.txt
josipabobinac@josipabobinac:~$
```

```
sudo nice -n -10 ./move_file.sh
```

```
zadatak_zavjezbuzbu_5 [Pokrenut] - Oracle VirtualBox
Datoteka  Stroj  Pogled  Unos  Uredaji  Pomoć

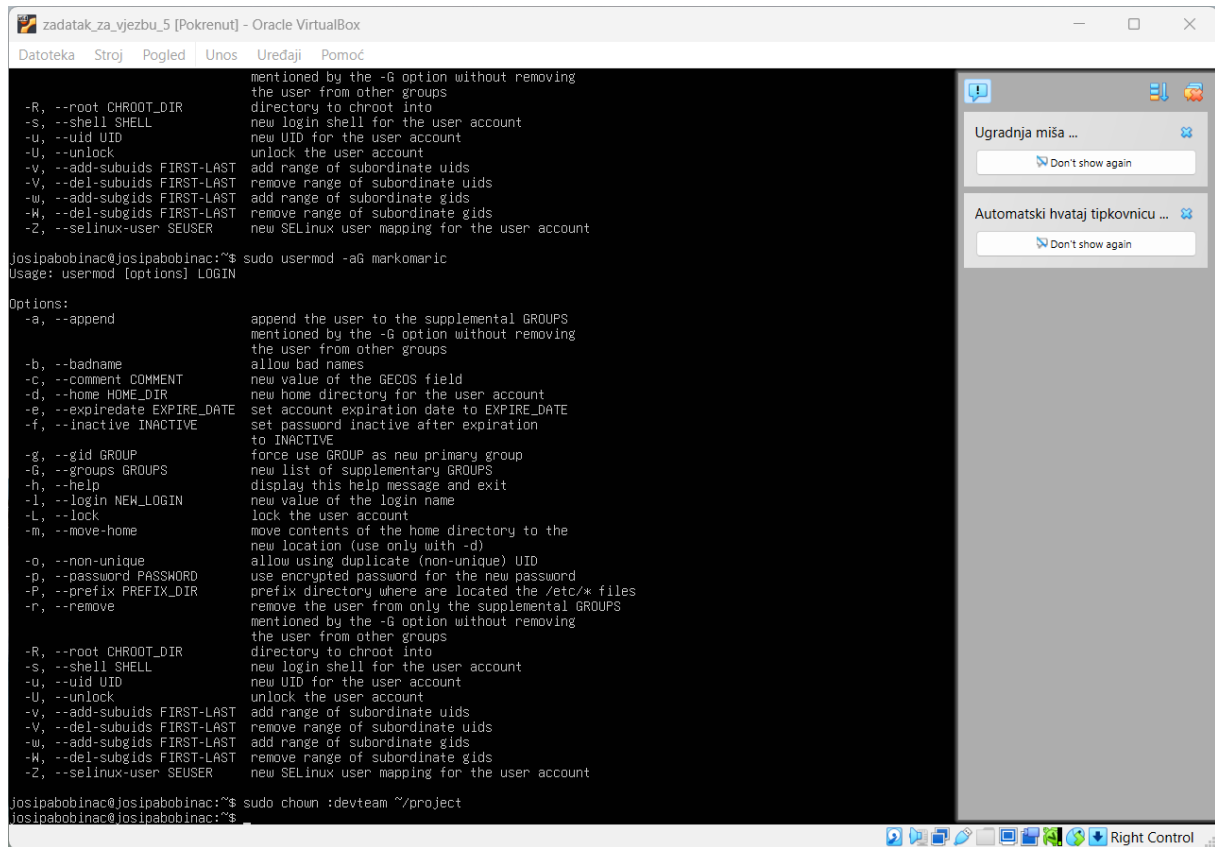
CPU[ ] 1.6% Tasks: 33, 30 thr, 74 kthr; 1 running
Mem[ ] 196M/1.90G Load average: 0.12 0.03 0.01
Swap[ ] 0K/2.00G Uptime: 06:15:47

Main I/O
PID USER PRI NI VIRT RES SHR S CPU% MEM% TIME+ Command
707 root 20 0 457M 13696 11520 S 0.0 0.7 0:00.00 /usr/libexec/udisks2/udisksd
669 syslog 20 0 217M 6016 4480 S 0.0 0.3 0:00.08 /usr/sbin/rsyslogd -n -iNONE
715 syslog 20 0 217M 6016 4480 S 0.0 0.3 0:00.01 /usr/sbin/rsyslogd -n -iNONE
716 syslog 20 0 217M 6016 4480 S 0.0 0.3 0:00.01 /usr/sbin/rsyslogd -n -iNONE
717 syslog 20 0 217M 6016 4480 S 0.0 0.3 0:00.01 /usr/sbin/rsyslogd -n -iNONE
699 root 20 0 382M 12800 10752 S 0.0 0.6 0:00.37 /usr/sbin/ModemManager
709 root 20 0 382M 12800 10752 S 0.0 0.6 0:00.00 /usr/sbin/ModemManager
711 root 20 0 382M 12800 10752 S 0.0 0.6 0:00.00 /usr/sbin/ModemManager
718 root 20 0 382M 12800 10752 S 0.0 0.6 0:00.02 /usr/sbin/ModemManager
703 root 20 0 6824 2816 2688 S 0.0 0.1 0:00.08 /usr/sbin/cron -f -P
708 root 20 0 107M 22912 13568 S 0.0 1.1 0:00.41 /usr/bin/python3 /usr/share/unattended-upgrades/unattended-upgrade-shutdown --wait-for
760 root 20 0 107M 22912 13568 S 0.0 1.1 0:00.00 /usr/bin/python3 /usr/share/unattended-upgrades/unattended-upgrade-shutdown --wait-for
734 root 20 0 6976 4736 3968 S 0.0 0.2 0:00.07 /bin/login -p --
909 josipabobi 20 0 8896 5632 3840 S 0.0 0.3 0:00.34 -bash
1916 josipabobi 20 0 8712 4992 3712 R 0.8 0.2 0:00.37 htop
897 josipabobi 20 0 20116 11392 9472 S 0.0 0.6 0:00.25 /usr/lib/systemd/systemd --user
898 josipabobi 20 0 21144 3444 1792 S 0.0 0.2 0:00.00 (sd-pam)
988 root 20 0 643M 42016 36128 S 0.0 2.1 0:02.64 /usr/libexec/fwupd/fwupd
989 root 20 0 643M 42016 36128 S 0.0 2.1 0:00.14 /usr/libexec/fwupd/fwupd
990 root 20 0 643M 42016 36128 S 0.0 2.1 0:00.00 /usr/libexec/fwupd/fwupd
991 root 20 0 643M 42016 36128 S 0.0 2.1 0:00.61 /usr/libexec/fwupd/fwupd
992 root 20 0 643M 42016 36128 S 0.0 2.1 0:00.00 /usr/libexec/fwupd/fwupd
994 root 20 0 643M 42016 36128 S 0.0 2.1 0:00.10 /usr/libexec/fwupd/fwupd
995 root 20 0 306M 9216 7552 S 0.0 0.5 0:00.54 /usr/libexec/upowerd
997 root 20 0 306M 9216 7552 S 0.0 0.5 0:00.00 /usr/libexec/upowerd
998 root 20 0 306M 9216 7552 S 0.0 0.5 0:00.00 /usr/libexec/upowerd
999 root 20 0 306M 9216 7552 S 0.0 0.5 0:00.02 /usr/libexec/upowerd
1030 root 20 0 18196 9120 7936 S 0.0 0.5 0:00.41 /usr/lib/systemd/systemd-logind
1044 systemd-tl 20 0 91020 7808 6912 S 0.0 0.4 0:00.28 /usr/lib/systemd/systemd-timesyncd
1046 systemd-tl 20 0 91020 7808 6912 S 0.0 0.4 0:00.43 /usr/lib/systemd/systemd-timesyncd
1349 root 20 0 6976 4736 3968 S 0.0 0.2 0:00.03 /bin/login -p --
1448 josipabobi 20 0 8652 5504 3840 S 0.0 0.3 0:00.03 -bash
1762 josipabobi 20 0 8712 4992 3712 S 0.8 0.2 0:02.58 htop
1527 root 20 0 81380 3000 2688 S 0.0 0.2 0:00.00 gpg-agent --homedir /var/lib/fwupd/gnupg --use-standard-socket --daemon
1633 root 19 -1 58208 13952 13056 S 0.0 0.7 0:00.05 /usr/lib/systemd/systemd-journald
1717 root 20 0 6980 4736 3968 S 0.0 0.2 0:00.03 /bin/login -p --
1872 josipabobi 20 0 8756 5504 3840 S 0.0 0.3 0:00.05 -bash
1925 root 20 0 16732 7040 5888 S 0.0 0.4 0:00.01 sudo nice -n -10 ./move_files.sh
1926 root 20 0 16732 2608 1408 S 0.0 0.1 0:00.00 sudo nice -n -10 ./move_files.sh
1927 root 10 -10 7340 3712 3456 S 0.0 0.2 0:00.00 /bin/bash ./move_files.sh
1930 root 20 0 6104 1920 1792 S 0.0 0.1 0:00.01 sleep 10
1769 root 20 0 6104 1920 1792 S 0.0 0.1 0:00.01 /sbin/agetty -o -p -- \u --noclear - linux

F1Help F2Setup F3Search F4Filter F5List F6SortBy F7Nice F8Nice F9Kill F10Quit
```

Zadatak 3

sudo chown :devteam ~/project (postavljanje vlasništva grupe)



```
zadatak_za_vjezbu_5 [Pokrenut] - Oracle VM VirtualBox
Datoteka  Stroj  Pogled  Unos  Uređaji  Pomoć

-R, --root CHROOT_DIR      mentioned by the -G option without removing
                           the user from other groups
-s, --shell SHELL          new login shell for the user account
-u, --uid UID              new UID for the user account
-U, --unlock               unlock the user account
-v, --add-subuids FIRST-LAST add range of subordinate uids
-V, --del-subuids FIRST-LAST remove range of subordinate uids
-w, --add-subgids FIRST-LAST add range of subordinate gids
-W, --del-subgids FIRST-LAST remove range of subordinate gids
-Z, --selinux-user SEUSER  new SELinux user mapping for the user account

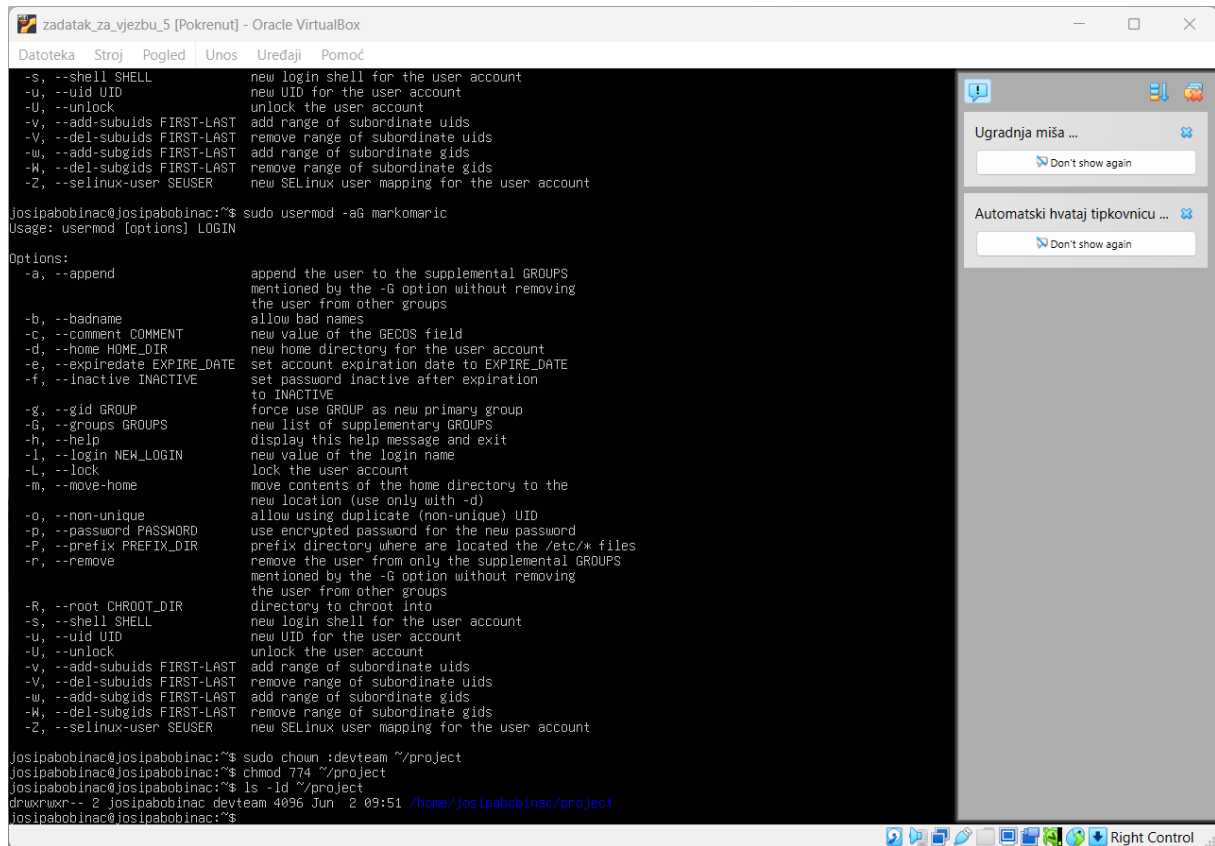
Josipabobinac@Josipabobinac:~$ sudo usermod -aG markomarić
Usage: usermod [options] LOGIN

Options:
  -a, --append                append the user to the supplemental GROUPS
                              mentioned by the -G option without removing
                              the user from other groups
  -b, --badname               allow bad names
  -c, --comment COMMENT      new value of the GECOS field
  -d, --home HOME_DIR        new home directory for the user account
  -e, --expiredate EXPIRE_DATE set account expiration date to EXPIRE_DATE
  -f, --inactive INACTIVE    set password inactive after expiration
                              to INACTIVE
  -g, --gid GROUP             force use GROUP as new primary group
  -G, --groups GROUPS        new list of supplementary GROUPS
  -h, --help                  display this help message and exit
  -l, --login NEW_LOGIN      new value of the login name
  -L, --lock                  lock the user account
  -m, --move-home             move contents of the home directory to the
                              new location (use only with -d)
  -o, --non-unique            allow using duplicate (non-unique) UID
  -p, --password PASSWORD    use encrypted password for the new password
  -P, --prefix PREFIX_DIR    prefix directory where are located the /etc/* files
  -r, --remove                remove the user from only the supplemental GROUPS
                              mentioned by the -G option without removing
                              the user from other groups
  -R, --root CHROOT_DIR      directory to chroot into
  -s, --shell SHELL          new login shell for the user account
  -u, --uid UID              new UID for the user account
  -U, --unlock               unlock the user account
  -v, --add-subuids FIRST-LAST add range of subordinate uids
  -V, --del-subuids FIRST-LAST remove range of subordinate uids
  -w, --add-subgids FIRST-LAST add range of subordinate gids
  -W, --del-subgids FIRST-LAST remove range of subordinate gids
  -Z, --selinux-user SEUSER  new SELinux user mapping for the user account

Josipabobinac@Josipabobinac:~$ sudo chown :devteam ~/project
Josipabobinac@Josipabobinac:~$
```

chmod 774 ~/project (postavljanje prava pristupa korisnicima)

ls -ld ~/project (provjera prava)



```
zadatak_zavjazbu_5 [Pokrenut] - Oracle VirtualBox
Datoteka  Stroj  Pogled  Unos  Uređaji  Pomoć

-s, --shell SHELL          new login shell for the user account
-u, --uid UID              new UID for the user account
-U, --unlock               unlock the user account
-v, --add-subuids FIRST-LAST add range of subordinate uids
-V, --del-subuids FIRST-LAST remove range of subordinate uids
-w, --add-subgids FIRST-LAST add range of subordinate gids
-W, --del-subgids FIRST-LAST remove range of subordinate gids
-Z, --selinux-user SEUSER  new SELinux user mapping for the user account

Josipabobinac@Josipabobinac:~$ sudo usermod -aG markomarić
Usage: usermod [options] LOGIN

Options:
-a, --append                append the user to the supplemental GROUPS
                             mentioned by the -G option without removing
                             the user from other groups
-b, --badname               allow bad names
-c, --comment COMMENT       new value of the GECOS field
-d, --home HOME_DIR         new home directory for the user account
-e, --expiredate EXPIRE_DATE set account expiration date to EXPIRE_DATE
-f, --inactive INACTIVE     set password inactive after expiration
                             to INACTIVE
-g, --gid GROUP             force use GROUP as new primary group
-G, --groups GROUPS         new list of supplementary GROUPS
-h, --help                  display this help message and exit
-l, --login NEW_LOGIN       new value of the login name
-L, --lock                  lock the user account
-m, --move-home             move contents of the home directory to the
                             new location (use only with -d)
-o, --non-unique            allow using duplicate (non-unique) UID
-p, --password PASSWORD     use encrypted password for the new password
-P, --prefix PREFIX_DIR     prefix directory where are located the /etc/* files
-r, --remove                remove the user from only the supplemental GROUPS
                             mentioned by the -G option without removing
                             the user from other groups
-R, --root CHROOT_DIR       directory to chroot into
-s, --shell SHELL          new login shell for the user account
-u, --uid UID              new UID for the user account
-U, --unlock               unlock the user account
-v, --add-subuids FIRST-LAST add range of subordinate uids
-V, --del-subuids FIRST-LAST remove range of subordinate uids
-w, --add-subgids FIRST-LAST add range of subordinate gids
-W, --del-subgids FIRST-LAST remove range of subordinate gids
-Z, --selinux-user SEUSER  new SELinux user mapping for the user account

Josipabobinac@Josipabobinac:~$ sudo chown :devteam ~/project
Josipabobinac@Josipabobinac:~$ chmod 774 ~/project
Josipabobinac@Josipabobinac:~$ ls -ld ~/project
drwxrwxr-- 2 Josipabobinac devteam 4096 Jun  2 09:51 /home/Josipabobinac/project
Josipabobinac@Josipabobinac:~$
```

Zadatak 4.

rwxr-xr-x → (755) – vlasnik može čitati, pisati i izvršavati, a grupe i ostali korisnici mogu samo čitati i izvršavati, ali ne i pisati

rw-r--r-- → (644) – vlasnik može čitati i pisati, grupa i ostali mogu samo čitati

rw----- → (700) – vlasnik može čitati, pisati i izvršavati, a grupa i ostali korisnici nemaju nikakva prava

rw-rw-r-- → (664) – vlasnik i grupa mogu čitati i pisati, a ostali mogu samo čitati

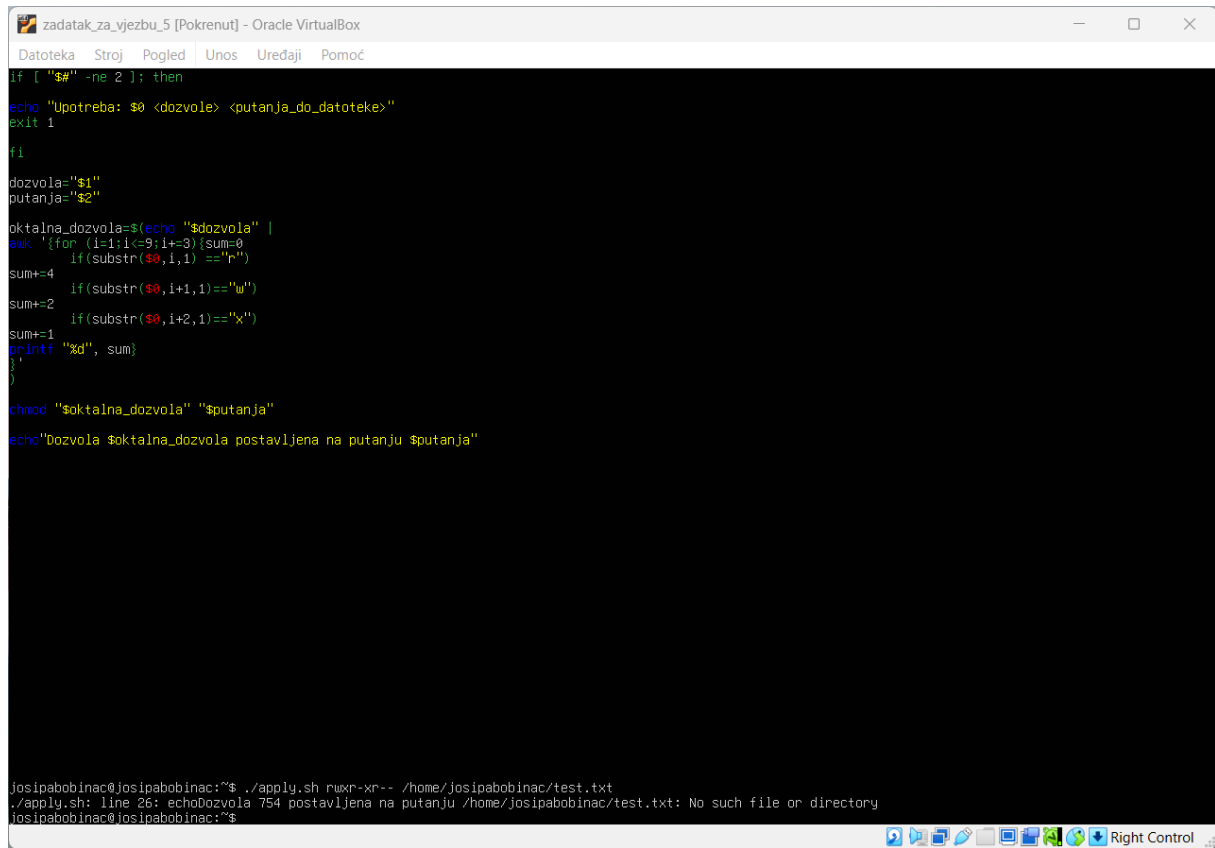
rw-rw-rwx → (777) – svi imaju sve dozvole

r- - r- - r- - → (444) – svi mogu samo čitat

rw----- → (600) – vlasnik može čitati i pisati, a ostali nemaju dozvole za ništa

Zadatak 5.

./appy.sh /home/josipabobinac/test.txt (poziv)



```
zadatak_zavjebu_5 [Pokrenut] - Oracle VM VirtualBox
Datoteka  Stroj  Pogled  Unos  Uređaji  Pomoć

if [ "$#" -ne 2 ]; then
echo "Upotreba: $0 <dozvole> <putanja_datoteke>"
exit 1
fi

dozvola="$1"
putanja="$2"

oktalna_dozvola=$(echo "$dozvola" |
awk '{for (i=1;i<9;i+=3){sum=0
if(substr($0,i,1)=="r")
sum+=4
if(substr($0,i+1,1)=="w")
sum+=2
if(substr($0,i+2,1)=="x")
sum+=1
printf "%d", sum;
}}'
)

chmod "$oktalna_dozvola" "$putanja"

echo "Dozvola $oktalna_dozvola postavljena na putanju $putanja"

josipabobinac@josipabobinac:~$ ./appy.sh rwxr-xr-- /home/josipabobinac/test.txt
./appy.sh: line 26: echoDozvola 754 postavljena na putanju /home/josipabobinac/test.txt: No such file or directory
josipabobinac@josipabobinac:~$
```

