Operációs rendszerek BSc

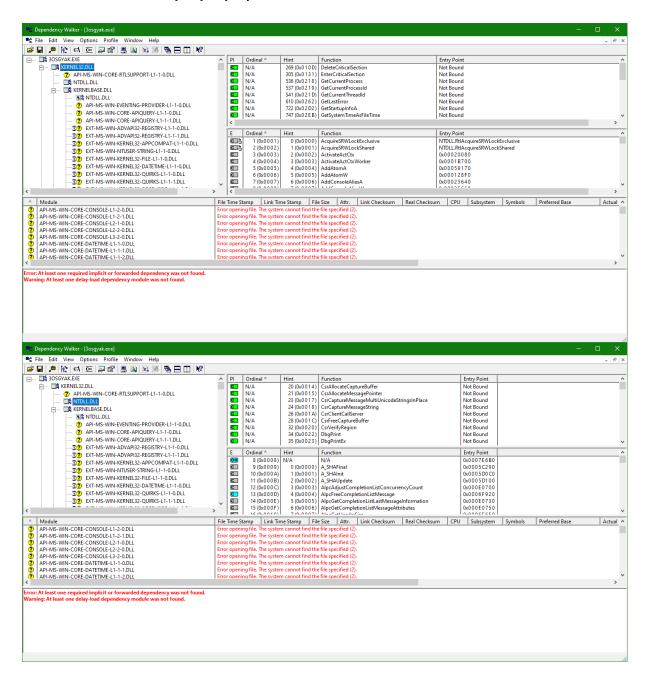
3. Gyakorlat 2021-02-24

Készítette:

Munkácsi Levente Mérnökinformatikus BSs L1FRRZ

Miskolc, 2021

1. feladat: 3A/4/a,b,c



2. feladat: 3B/1

					user@	Debian:	M			×
File E	Edit V	iew Searc	ch Te	rminal Hel	р					
Tasks:	: 188 s): (em :	total, 0.0 us, 4050508	1 r 0.0 tota		.87 slee ni,100. 44 free	ping, 0 id, , 612	0 stop 0.0 wa,	ped, 0.0		he
PID	USER	PR	NI	VIRT	RES	SHR S	%CPU	%MEM	TIME+ COMMA	ND
3711	root	20	0	44904	3788	3172 F	0.3	0.1	0:00.12 top	
1	root	20	0	204772	7076	5276 9	0.0	0.2	0:01.28 syste	md
2	root	20	0	Θ	0	0 9	0.0	0.0	0:00.00 kthre	add
3	root	20	Θ	Θ	Θ	0 9		0.0	0:00.51 ksoft	irqd/0
4	root	20	Θ	Θ	0	0 9		0.0	0:00.00 kwork	er/0:0
5	root	Θ	-20	Θ	Θ	0 9		0.0	0:00.00 kwork	er/0:+
6	root	20	0	Θ	0	0 9		0.0	0:00.00 kwork	er/u8+
7	root	20	0	Θ	0	0 9		0.0	0:00.27 rcu_s	ched
8	root	20	0	Θ	Θ	0 9		0.0	0:00.00 rcu b	h
1.75	root	rt	0	Θ	0	0 9		0.0	0:00.00 migra	tion/0
	root	Θ	-20	Θ	Θ	0 9		0.0	0:00.00 lru-a	
11	root	rt	0	Θ	0	0 9		0.0	0:00.00 watch	
12	root	20	0	Θ	0	0 9		0.0	0:00.00 cpuhp	
13	root	20	0	Θ	0	0 9		0.0	0:00.00 cpuhp	
1000	root	rt	Θ	Θ	Θ	0 9		0.0	0:00.00 watch	
15	root	rt	0	Θ	Θ	0 9		0.0	0:00.00 migra	tion/1
16	root	20	0	Θ	0	0 9	0.0	0.0	0:00.00 ksoft	irqd/l

top parancs valós időben mutatja a processeket

```
user@Debian: ~
                                                                      ×
File Edit View Search Terminal Help
root@Debian:~# vmstat
procs ------memory-------swap-- ----io---- -system-- -----cpu-----
r b swpd free buff cache si so bi bo in cs us sy id wa st
1 0
      0 2610916 61652 794772
                               0 0
                                             227 204 278 4 1 88 7
                                         238
0
root@Debian:~# vmstat -a
procs ------memory--------swap-- ----io---- -system-- -----cpu-----
     swpd free inact active si so bi bo in cs us sy id wa st
1 0
     0 2610792 386844 901960 0 0
                                              225 202 275 4 1 89 6
                                         235
root@Debian:~# vmstat -m
                        Num Total
                                    Size Pages
Cache
                                     400
fuse request
                          0
                                0
                                            10
fuse inode
                                     832
                          1
ext4 groupinfo 1k
                         31
                               60
                                    136
                                            30
ext4 groupinfo 4k
                         47
                               56
                                    144
                                            28
ext4 inode cache
                      15924 15939
                                    1080
ext4 allocation context
                        0
                                    128
                                            32
ext4 io end
                         0
                      11276 11385
ext4 extent status
                                     40
                                            99
jbd2 journal head
                               72
                                     112
                                           36
                              240
jbd2 revoke table s
                         2
                                           240
                                           124
jbd2 revoke record s
                               0
                                     32
                          0
                               0
fscrypt info
                                     24
                                           163
```

vmstat [-a -m] : rendszer aktivitásról, a hardverről és a rendszerről nyújt információkat.

```
user@Debian: ~
                                                                                  ×
File Edit View Search Terminal Help
root@Debian:~# w
17:04:55 up 13 min, 3 users,
                                 load average: 0.00, 0.09, 0.16
         TTY
                  FROM
                                    LOGIN@
                                              IDLE
                                                     JCPU
                                                            PCPU WHAT
         tty2
                  /dev/tty2
                                    16:54
                                             13:30
                                                     7.98s 0.02s /usr/lib/gnome-
user
root@Debian:~# w user
                     3 users, load average: 0.00, 0.08, 0.16
17:05:05 up 13 min,
                  FROM
         TTY
                                    LOGIN@
                                              IDLE
                                                     JCPU
                                                            PCPU WHAT
user
         tty2
                  /dev/tty2
                                    16:54
                                             13:40
                                                     8.07s 0.02s /usr/lib/gnome-
root@Debian:~# w xyz
17:05:12 up 13 min,
                      3 users, load average: 0.00, 0.08, 0.16
         TTY
                  FROM
                                    LOGIN@
                                             IDLE
                                                     JCPU
                                                            PCPU WHAT
root@Debian:~# who
user
         tty2
                       2021-02-27 16:54 (/dev/tty2)
root@Debian:~# whoami
root
root@Debian:~# uname
Linux
root@Debian:~# ps
                   TIME CMD
 PID TTY
               00:00:00 su
3699 pts/0
               00:00:00 bash
3705 pts/0
               00:00:00 ps
3981 pts/0
                                    user@Debian: ~
                                                                                  ×
    Edit View
              Search
                              Help
                      Terminal
root@Debian:~# ps -A
  PID TTY
                   TIME CMD
    1 ?
               00:00:01 systemd
    2 ?
               00:00:00 kthreadd
    3 ?
               00:00:00 ksoftirgd/0
    5 ?
               00:00:00 kworker/0:0H
    7 ?
               00:00:00 rcu sched
     ?
               00:00:00 rcu bh
    9 ?
               00:00:00 migration/0
   10 ?
               00:00:00 lru-add-drain
   11 ?
               00:00:00 watchdog/0
   12 ?
               00:00:00 cpuhp/0
   13 ?
               00:00:00 cpuhp/1
   14 ?
               00:00:00 watchdog/1
   15 ?
               00:00:00 migration/1
   16 ?
               00:00:00 ksoftirgd/1
   18 ?
               00:00:00 kworker/1:0H
   19 ?
               00:00:00 cpuhp/2
   20 ?
               00:00:00 watchdog/2
   21 ?
               00:00:00 migration/2
   22 ?
               00:00:00 ksoftirqd/2
   24 ?
               00:00:00 kworker/2:0H
   25 ?
               00:00:00 cpuhp/3
   26 ?
               00:00:00 watchdog/3
```

				U	ser@[Debia	an: ~					×
File Edit View	Search	Termin	nal He	lp								
root@Debian:~# F S UID PIC 4 S 0 1 1 S 0 2 1 S 0 3 1 S 0 6 1 S 0 10 1 S 0 1	PP?	ID C P 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	80 (880 (880 (880 (880 (880 (880 (880 (9 - ! 9 - 9 -	DR SZ 51193 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Sys		Υ	00:0 00:0 00:0 00:0 00:0 00:0 00:0 00:	90:00 90:00 90:00 90:00 90:00 90:00 90:00 90:00 90:00 90:00 90:00 90:00 90:00 90:00 90:00	CMD systemd kthreadd ksoftirqd/0 kworker/0:0 rcu_sched rcu_bh migration/0 lru-add-dra watchdog/0 cpuhp/1 watchdog/1 migration/1 ksoftirqd/1 kworker/1:0 cpuhp/2 watchdog/2 migration/2 ksoftirqd/2 kworker/2:0 cpuhp/3 watchdog/3	oH I
				U	ser@[Debia	an: ~					×
		Termin	nal He	lp								
root@Debian:~# F S UID	ps -/ PID		C PRI	NI	ADDR	SZ	WCHAN	RSS	PSR	STIME	TTY	
TIME CMD 4 S root	1	0	0 80	0	- 51	193	SyS_ep	7076	0	16:51	? 0	0:0
0:01 /sbin/init 1 S root	2	0	0 80	Θ	-	0	-	0	3	16:51	? 0	0:0
0:00 [kthreadd] 1 S root	3	2	0 80	0	-	0	-	0	0	16:51	? 0	0:0
0:00 [ksoftirqo 1 S root	1/0] 5	2	0 60	-20		0	-	Θ	Θ	16:51	? 0	0:0
0:00 [kworker/0 1 S root	0:0H] 7	2	0 80	0		0	rcu gp) 0	1	16:51	? 0	0:0
0:00 [rcu_sched 1 S root	i] 8		0 80			0		Θ		16:51		0:0
0:00 [rcu_bh] 1 S root	9		0 -40	_		0		Θ		16:51		0:0
0:00 [migration 1 S root				-20		0		0		16:51		0:0
0:00 [lru-add-d			0 -40	20	_	0		0		16:51		0:0
0:00 [watchdog/ 1 S root			0 80	0		0		0		16:51		0:0
0:00 [cpuhp/0] 1 S root	13		0 80			0		0				
		/	บ ดป	U	-	U	-	0	1	16:51	: 0	0:0

TIME CMD 1 S root 2 0 0 80 0 - 0 - 0 3 16:51 ? 00:0 2:00 [kthreadd] 1 S root 3 2 0 80 0 - 0 - 0 0 16:51 ? 00:0 2:00 [ksoftirqd/0] 1 S root 5 2 0 60 -20 - 0 - 0 0 16:51 ? 00:0 2:00 [kworker/0:0H] 1 S root 7 2 0 80 0 - 0 rcu_gp 0 2 16:51 ? 00:0 2:00 [rcu_sched] 1 S root 8 2 0 80 0 - 0 - 0 0 16:51 ? 00:0 2:00 [rcu_bh] 1 S root 9 2 0 -40 - 0 - 0 0 16:51 ? 00:0 2:00 [migration/0] 1 S root 10 2 0 60 -20 - 0 - 0 0 16:51 ? 00:0 2:00 [lru-add-drain] 5 S root 11 2 0 -40 - 0 - 0 0 16:51 ? 00:0 2:00 [watchdog/0] 1 S root 12 2 0 80 0 - 0 - 0 0 16:51 ? 00:0 2:00 [cpuhp/0] 1 S root 13 2 0 80 0 - 0 - 0 0 16:51 ? 00:0 2:00 [cpuhp/0] 1 S root 13 2 0 80 0 - 0 - 0 16:51 ? 00:0 2:00 [cpuhp/1] *** **File Edit View Search Terminal Help **root@Debian:-# ps -auxf sort -nr -k 3 head -5 user 3400 0.4 4.3 2119340 178108 tty2 Sl+ 16:54 0:08 _/usr/lib/gn ome-shell user 3551 0.2 0.8 582768 34744 ? Ssl 16:54 0:08 _/usr/lib/gn ome-terminal/snowe-terminal-server Debian-+ 839 0.2 3.2 2038704 133280 tty1 Sl+ 16:51 0:05 _/usr/lib/gn ome-shell User 3591 0.2 0.8 582768 34744 ? Ssl 16:51 0:05 _/usr/lib/gn ome-terminal-server Debian-+ 839 0.2 3.2 2038704 133280 tty1 Sl+ 16:51 0:05 _/usr/lib/gn ome-shell					U	ser@D)ebia	an: ~					×
root@Debian:~# ps -AlFH F S UID PID PID C PRI NI ADDR SZ WCHAN RSS PSR STIME TTY ITIME CMD 1 S root 2 0 0 80 0 - 0 - 0 3 16:51 ? 00:0 3:00 [kthreadd] 1 S root 3 2 0 80 0 - 0 - 0 0 16:51 ? 00:0 3:00 [ksoftirqd/0] 1 S root 5 2 0 60 -20 - 0 - 0 0 16:51 ? 00:0 3:00 [kworker/0:0H] 1 S root 7 2 0 80 0 - 0 rcu_gp 0 2 16:51 ? 00:0 3:00 [rcu_sched] 1 S root 8 2 0 80 0 - 0 - 0 0 16:51 ? 00:0 3:00 [rcu_bh] 1 S root 9 2 0 -40 - 0 - 0 0 16:51 ? 00:0 3:00 [migration/0] 1 S root 10 2 0 60 -20 - 0 - 0 0 16:51 ? 00:0 3:00 [lru-add-drain] 5 S root 11 2 0 -40 - 0 - 0 0 16:51 ? 00:0 3:00 [watchdog/0] 1 S root 12 2 0 80 0 - 0 - 0 0 16:51 ? 00:0 3:00 [cpuhp/0] 1 S root 12 2 0 80 0 - 0 - 0 16:51 ? 00:0 3:00 [cpuhp/0] 1 S root 12 2 0 80 0 - 0 - 0 16:51 ? 00:0 3:00 [cpuhp/0] 1 S root 13 2 0 80 0 - 0 - 0 16:51 ? 00:0 3:00 [cpuhp/0] 1 S root 12 2 0 80 0 - 0 - 0 16:51 ? 00:0 3:00 [cpuhp/0] 1 S root 12 2 0 80 0 - 0 - 0 16:51 ? 00:0 3:00 [cpuhp/0] 1 S root 13 2 0 80 0 - 0 - 0 16:51 ? 00:0 3:00 [cpuhp/0] 1 S root 15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	File Edit View S	earch .	Termir	nal He	lp								
1 S root	root@Debian:~# p F S UID F	s -AlF	Н			ADDR	SZ	WCHAN	RSS	PSR	STIME	TTY	
1 S root 3 2 0 80 0 - 0 - 0 0 16:51 ? 00:0 0:00 [ksoftirqd/0] 1 S root 5 2 0 60 -20 - 0 - 0 0 16:51 ? 00:0 0:00 [kworker/0:0H] 1 S root 7 2 0 80 0 - 0 rcu_gp 0 2 16:51 ? 00:0 0:00 [rcu_sched] 1 S root 8 2 0 80 0 - 0 - 0 0 16:51 ? 00:0 0:00 [rcu_bh] 1 S root 9 2 0 -40 - 0 - 0 0 16:51 ? 00:0 0:00 [migration/0] 1 S root 10 2 0 60 -20 - 0 - 0 0 16:51 ? 00:0 0:00 [lru-add-drain] 0 S root 11 2 0 -40 - 0 - 0 0 16:51 ? 00:0 0:00 [watchdog/0] 1 S root 12 2 0 80 0 - 0 - 0 16:51 ? 00:0 0:00 [cpuhp/0] 1 S root 12 2 0 80 0 - 0 - 0 16:51 ? 00:0 0:00 [cpuhp/0] 1 S root 13 2 0 80 0 - 0 - 0 16:51 ? 00:0 0:00 [cpuhp/0] 1 S root 13 2 0 80 0 - 0 - 0 16:51 ? 00:0 0:00 [cpuhp/1] Wesr@Debian:~ ** ** ** ** ** ** ** ** **	1 S root	2	0	0 80	0	-	0	-	0	3	16:51	?	00:0
1 S root 5 2 0 60 -20 - 0 - 0 0 16:51 ? 00:0 0:00 [kworker/0:0H] 1 S root 7 2 0 80 0 - 0 rcu_gp 0 2 16:51 ? 00:0 0:00 [rcu_sched] 1 S root 8 2 0 80 0 - 0 - 0 0 16:51 ? 00:0 0:00 [rcu_bh] 1 S root 9 2 0 -40 - 0 - 0 0 16:51 ? 00:0 0:00 [migration/0] 1 S root 10 2 0 60 -20 - 0 - 0 0 16:51 ? 00:0 0:00 [lru-add-drain] 5 S root 11 2 0 -40 - 0 - 0 0 16:51 ? 00:0 0:00 [watchdog/0] 1 S root 12 2 0 80 0 - 0 - 0 0 16:51 ? 00:0 0:00 [cpuhp/0] 1 S root 12 2 0 80 0 - 0 - 0 16:51 ? 00:0 0:00 [cpuhp/0] 1 S root 13 2 0 80 0 - 0 - 0 16:51 ? 00:0 0:00 [cpuhp/1] Wer@Debian: ** ** ** ** ** **File Edit View Search Terminal Help ** ** ** **File Edit View Search Terminal Help ** ** ** ** ** ** ** ** **	1 S root		2	0 80	0	-	0		0	0	16:51	?	00:0
1 S root 7 2 0 80 0 - 0 rcu_gp 0 2 16:51 ? 00:0 0:00 [rcu_sched] 1 S root 8 2 0 80 0 - 0 - 0 0 16:51 ? 00:0 0:00 [rcu_bh] 1 S root 9 2 0 -40 0 - 0 0 16:51 ? 00:0 0:00 [migration/0] 1 S root 10 2 0 60 -20 - 0 - 0 0 16:51 ? 00:0 0:00 [lru-add-drain] 0 S root 11 2 0 -40 0 - 0 0 16:51 ? 00:0 0:00 [watchdog/0] 1 S root 12 2 0 80 0 - 0 - 0 0 16:51 ? 00:0 0:00 [cpuhp/0] 1 S root 13 2 0 80 0 - 0 - 0 16:51 ? 00:0 0:00 [cpuhp/1]	1 S root	5	2	0 60	-20	-	0	-	0	0	16:51	?	00:0
1 S root	1 S root	7	2	0 80	0	-	0	rcu_gp	0	2	16:51	?	00:0
1 S root 9 2 0 -40 0 - 0 0 16:51 ? 00:0 0:00 [migration/0] 1 S root 10 2 0 60 -20 - 0 - 0 0 16:51 ? 00:0 0:00 [lru-add-drain] 5 S root 11 2 0 -40 0 - 0 0 16:51 ? 00:0 0:00 [watchdog/0] 1 S root 12 2 0 80 0 - 0 - 0 0 16:51 ? 00:0 0:00 [cpuhp/0] 1 S root 13 2 0 80 0 - 0 - 0 16:51 ? 00:0 0:00 [cpuhp/1]	1 S root _		2	0 80	0	-	0	-	0	0	16:51	?	00:0
1 S root	1 S root	_	2	0 -40	-	-	0	-	0	0	16:51	?	00:0
S root 11 2 0 -40 0 - 0 0 16:51 ? 00:0 S root 12 2 0 80 0 - 0 - 0 0 16:51 ? 00:0 S root 12 2 0 80 0 - 0 - 0 0 16:51 ? 00:0 S root 13 2 0 80 0 - 0 - 0 1 16:51 ? 00:0 S root 13 2 0 80 0 - 0 - 0 1 16:51 ? 00:0 S root 13 2 0 80 0 - 0 - 0 1 16:51 ? 00:0 S root 13 2 0 80 0 - 0 - 0 0 1 16:51 ? 00:0 S root 13 2 0 80 0 - 0 - 0 0 1 16:51 ? 00:0 S root 13 2 0 80 0 - 0 - 0 0 1 16:51 ? 00:0 S root 13 2 0 80 0 - 0 - 0 0 1 16:51 ? 00:0 S root 13 2 0 80 0 - 0 - 0 0 1 16:51 ? 00:0 S root 16:51 2 0:0 16:51 ? 00:0 S root 16:51 2 0:0 16:51 ? 00:0 S root 16:51 2 0:0 16:51 00:0 S root 16:51 2 0:0 16:51 00:0 S root 16:51 2 0:0 16:51 16:51 S root 16:51 2 0:0 S root 16:51 2 0:0	1 S root	10		0 60	-20	-	0	-	0	0	16:51	?	00:0
1 S root	5 S root	11		0 -40	-	-	0	-	0	0	16:51	?	00:0
I S root 13 2 0 80 0 - 0 - 0 1 16:51 ? 00:0 user@Debian: ~	1 S root	12	2	0 80	0	-	0	-	0	0	16:51	?	00:0
Selection Search Terminal Help	1 S root	13	2	0 80	0	-	0	-	0	1	16:51	?	00:0
root@Debian:~# ps -auxf sort -nr -k 3 head -5 user					U	ser@D)ebia	an: ~					×
Ser 3400 0.4 4.3 2119340 178108 tty2 Sl+ 16:54 0:08 // // // // // // //	File Edit View S	earch	Termir	nal He	lp								
/usr/bin/gnome-shell user 3551 0.2 0.8 582768 34744 ? Ssl 16:54 0:03 _ /usr/lib/gn ome-terminal/gnome-terminal-server Debian-+ 839 0.2 3.2 2038704 133280 tty1 Sl+ 16:51 0:05 _ /usr/bin/gnome-shell user 3459 0.1 2.4 932652 97912 tty2 Sl+ 16:54 0:01 _ /usr/bin/gnome-softwaregapplication-service root 1006 0.1 0.3 400948 15660 ? Ssl 16:51 0:02 /usr/lib/packag ekit/packagekitd									16:54	1 (9:08		\
ome-terminal/gnome-terminal-server Debian-+ 839 0.2 3.2 2038704 133280 tty1 Sl+ 16:51 0:05 _ /usr/bin/gnome-shell user 3459 0.1 2.4 932652 97912 tty2 Sl+ 16:54 0:01 _ /usr/bin/gnome-softwaregapplication-service root 1006 0.1 0.3 400948 15660 ? Ssl 16:51 0:02 /usr/lib/packag	/usr/bin/gnome-	shell					,-					\ /usr/l	ib/an
/usr/bin/gnome-shell user 3459 0.1 2.4 932652 97912 tty2 Sl+ 16:54 0:01 \ /usr/bin/gnome-softwaregapplication-service root 1006 0.1 0.3 400948 15660 ? Ssl 16:51 0:02 /usr/lib/packag	ome-terminal/gno	ome-ter	mina	l-ser	ver		ttv1					_	\
/usr/bin/gnome-softwaregapplication-service root 1006 0.1 0.3 400948 15660 ? Ssl 16:51 0:02 /usr/lib/packag ekit/packagekitd	/usr/bin/gnome-	shell										1	\
	/usr/bin/gnome- root 1006 ekit/packagekito	softwa 0.1 0	are -	-gapp	lica	tion-		/ice				usr/lib/p	ackag
													- 1

```
user@Debian: ~
File Edit View Search Terminal Help
root@Debian:~# free
                            used
                                         free
                                                   shared
                                                           buff/cache
                                                                         available
              total
Mem:
            4050508
                          584492
                                     2605556
                                                    20748
                                                                860460
                                                                           3214680
            2097148
                               0
                                     2097148
Swap:
root@Debian:~# iostat
-su: iostat: command not found
root@Debian:~# sar
-su: sar: command not found
root@Debian:~# mpstat
-su: mpstat: command not found
root@Debian:~# pmap
Usage:
 pmap [options] PID [PID ...]
Options:
                              show details
 -x, --extended
 - X
                              show even more details
            WARNING: format changes according to /proc/PID/smaps
 -XX
                              show everything the kernel provides
 -c, --read-rc
                              read the default rc
 -C, --read-rc-from=<file>
                              read the rc from file
                              create new default rc
 -n, --create-rc
 -N, --create-rc-to=<file>
                              create new rc to file
```

Free: szabad memória és swap terület

pmap: process memória használatát jelzi

```
user@Debian: ~
                                                                                 ×
File Edit View Search Terminal Help
root@Debian:~# pmap 1
     /sbin/init
000055934889d000
                    948K r-x-- systemd
000055934898a000
                    148K r---- systemd
00005593489af000
                      4K rw--- systemd
0000559349b20000
                   1168K rw---
00007f54a4000000
                    164K rw---
                                  [ anon
00007f54a4029000
                  65372K ----
                                  [ anon
00007f54ac000000
                    164K rw---
                                  [ anon ]
00007f54ac029000
                  65372K -----
                                  [ anon ]
00007f54b2181000
                      4K ----
                                  [ anon ]
00007f54b2182000
                   8192K rw---
                                  [ anon ]
00007f54b2982000
                      4K ----
                                  [ anon ]
00007f54b2983000
                   8192K rw---
                                  [ anon ]
00007f54b3183000
                     16K r-x-- libuuid.so.1.3.0
00007f54b3187000
                   2044K ----- libuuid.so.1.3.0
00007f54b3386000
                      4K r---- libuuid.so.1.3.0
00007f54b3387000
                      4K rw--- libuuid.so.1.3.0
00007f54b338b000
                     16K r-x-- libattr.so.1.1.0
00007f54b338f000
                   2044K ----- libattr.so.1.1.0
00007f54b358e000
                      4K r---- libattr.so.1.1.0
00007f54b358f000
                      4K rw--- libattr.so.1.1.0
00007f54b3593000
                     76K r-x-- libgpg-error.so.0.21.0
00007f54b35a6000
                   2044K ----- libgpg-error.so.0.21.0
```

3. feladat: 3B/2

```
user@Debian: ~ x

File Edit View Search Terminal Help

root@Debian: ~# apt-get install gtkstresstest
Reading package lists... Done
Building dependency tree
Reading state information... Done
E: Unable to locate package gtkstresstest
root@Debian: ~#
```