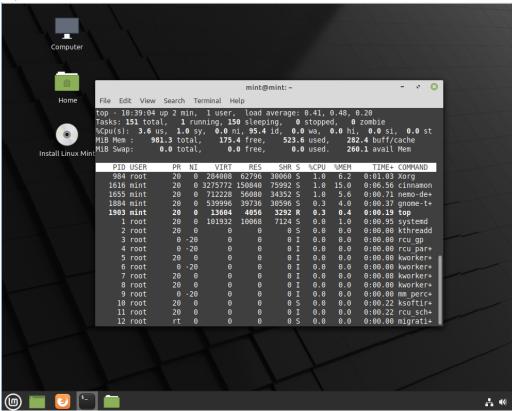
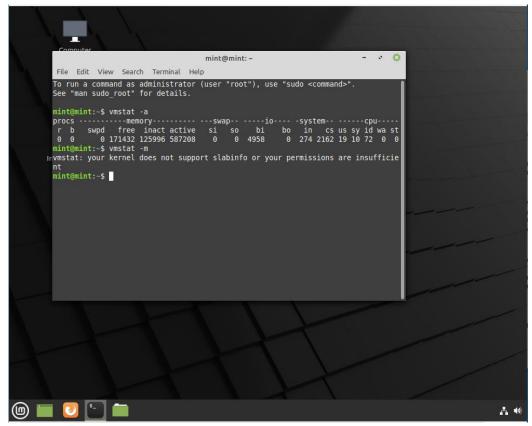
3.B gyakorlat Zsidai Virág Roxána AXF9AW

1.feladat:

a) top



b) vmstat



c) w

d) uname

```
mint@mint:~$ uname
Linux
mint@mint:~$
```

e) ps

```
mint@mint:~$ ps
     PID TTY
                         TIME CMD
    1958 pts/0
                     00:00:00 bash
    1966 pts/0 00:00:00 ps
mint@mint:~$ ps-A
ps-A: command not found
mint@mint:~$ ps -a
    PID TTY
                          TIME CMD
   PID TTY TIME CMI
1969 pts/0 00:00:00 ps
mint@mint:~$ ps -al
FS UID PID PPID C PRI NI ADDR SZ WCHAN TTY TIME CMD 0 R 999 1970 1958 0 80 0 - 3284 - pts/0 00:00:00 ps mint@mint:~$ ps -alf
                                                                                TIME CMD
F S UID
                    PID
                             PPID C PRI NI ADDR SZ WCHAN STIME TTY
                                                                                          TIME C
MD
0 R mint
                  1972 1958 0 80 0 - 3304 - 10:48 pts/0
                                                                                      00:00:00 p
s -alf
mint@mint:~$ ps -alfh
4 999 1958 195
0 999 1973 195
4 0 987 96
             1958 1950 20 0 12344 4736 do
1973 1958 20 0 13136 3196 -
987 965 20 0 284124 62820 -
                                    0 12344 4736 do_wai Ss pts/0 0 13136 3196 - R+ pts/0
                                                                                   0:00 bash
                                                                                   0:00 \_ ps
                                                                Ssl+ tty7
                                                                                   0:02 /usr/li
      Θ
mint@mint:~$
```

- f) free
- g) iostat

h) sar

i) mpstat

j) pmap

```
mint@mint:~$ pmap
Usage:
 pmap [options] PID [PID ...]
Options:
 -x, --extended
                                     show details
                                     show even more details
               WARNING: format changes according to /proc/PID/smaps
                                    show everything the kernel provides
                                   read the default rc
 -c, --read-rc
 -C, --read-rc-from=<file> read the rc from file
-n, --create-rc create new default rc
-N, --create-rc-to=<file> create new rc to file
NOTE: pid arguments are not allowed with -n, -N
 -d, --device
                                    show the device format
 -q, --quiet
                                     do not display header and footer
 -p, --show-path
 -p, --show-path show path in the mapping
-A, --range=<low>[,<high>] limit results to the given range
                    display this help and exit
 -h, --help
 -V, --version output version information and exit
```