```
Loading...

Welcome to JS/Linux (i586)

Use 'export_file filename' to export a file to your computer.
Imported files are written to the home directory.

Your account is now synchronized with the server every 60 seconds. You can force
 a synchronization with the 'vfsync' shell command.

localhost:~$ whoami
TEITA54
localhost:~$ ls
localhost:~$ touch hello.txt
localhost:~$ ls
hello.txt
```

```
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Welcome to JS/Linux (i586)

Use 'export_file filename' to export a file to your computer.
Imported files are written to the home directory.

Your account is now synchronized with the server every 60 seconds. You can force
 a synchronization with the 'vfsync' shell command.

localhost:~$ mkdir JournalDev
localhost:~$ ls
JournalDev   hello.txt    morning.txt
localhost:~$ touch new-file1
localhost:~$ ls
JournalDev   hello.txt    morning.txt  new-file1
```

```
localhost:~$ cat new-file
Hello world!
localhost:~$ echo new-file
new-file
localhost:~$ uname -a
Linux localhost 4.12.0-rc6-g48ec1f0-dirty #21 Fri Aug 4 21:02:28 CEST 2017 i586
Linux
localhost:~$ uname -s
Linux
localhost:~$ uname-v
/bin/sh: uname-v: not found
localhost:~$ uname -n
localhost
localhost:~$ cd /etc/
localhost:/etc$ pwd
/etc
localhost:/etc$ ls
ImageMagick-7          logrotate.d          screenrc
X11                    lynx.cfg             securetty
alpine-release         lynx.lss             services
apk                    mc                   shadow
ca-certificates        modprobe.d           shadow-
ca-certificates.conf   modules              shells
conf.d                 modules-load.d       skel
crontabs               motd                 ssh
dhcpcd.conf            mtab                 ssl
dhcpcd.conf.org        nanorc               sudo.conf
```

```
gtk-3.0                periodic             ts.conf
hostname               php7                 udhcpd.conf
hosts                  pkcs11               vdpau_wrapper.cfg
init.d                 profile              xattr.conf
inittab                profile.d            xdg
inputrc                protocols            xml
issue                  rc.conf              xpdfrc
joe                    resolv.conf          zsh
lftp.conf              runlevels
local.d                sasl2
localhost:/etc$ less
BusyBox v1.31.1 () multi-call binary.

Usage: less [-EFIMmNSRh~] [FILE]...

View FILE (or stdin) one screenful at a time

        -E      Quit once the end of a file is reached
        -F      Quit if entire file fits on first screen
        -I      Ignore case in all searches
        -M,-m   Display status line with line numbers
                and percentage through the file
        -N      Prefix line number to each line
        -S      Truncate long lines
        -R      Remove color escape codes in input
        -~      Suppress ~s displayed past EOF
```

```
localhost:~# mkdir New-file1
localhost:~# ls
FILE1          bench.py       hello.js       readme.txt      sample.txt
New-file1      hello.c        new-file2.txt  sample
localhost:~# rmdir New-file1
localhost:~# ls
FILE1          hello.c        new-file2.txt  sample
bench.py       hello.js       readme.txt     sample.txt
localhost:~# date
Wed Jul 24 02:33:37 UTC 2024
localhost:~# time
BusyBox v1.31.1 () multi-call binary.

Usage: time [-vpa] [-o FILE] PROG ARGS

Run PROG, display resource usage when it exits

        -v      Verbose
        -p      POSIX output format
        -f FMT  Custom format
        -o FILE Write result to FILE
        -a      Append (else overwrite)
localhost:~# free
              total        used        free      shared  buff/cache   available
Mem:          252140        5092      246124           8         924      243288
Swap:              0           0           0
localhost:~#
```

```
localhost:~# free
              total        used        free      shared  buff/cache   available
Mem:         252140        5092      246124           8         924      243288
Swap:             0           0           0
localhost:~# cal
      July 2024
Su Mo Tu We Th Fr Sa
    1  2  3  4  5  6
 7  8  9 10 11 12 13
14 15 16 17 18 19 20
21 22 23 24 25 26 27
28 29 30 31

localhost:~# traceroute localhost
traceroute to localhost (127.0.0.1), 30 hops max, 38 byte packets
 1  localhost (127.0.0.1)  0.000 ms  0.000 ms  0.100 ms
localhost:~# ifconfig
eth0      Link encap:Ethernet  HWaddr 02:DB:D8:D9:C1:70
          inet addr:10.5.75.194  Bcast:10.5.255.255  Mask:255.255.0.0
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:9148 errors:0 dropped:15 overruns:0 frame:0
          TX packets:24 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:683951 (667.9 KiB)  TX bytes:3486 (3.4 KiB)

lo        Link encap:Local Loopback
          inet addr:127.0.0.1  Mask:255.0.0.0
          UP LOOPBACK RUNNING  MTU:65536  Metric:1
```

```
localhost:~# history
    0 mkdir sample
    1 ls
    2 cat > sample.txt
    3 cat sample
    4 clear
    5 man ls
    6 man
    7 clear
    8 ls
    9 touch new-file2
   10 ls
   11 cat newfile2
   12 cat new-file2
   13 cat new-file2.txt
   14 cat sample.txt
   15 cat > new-file2.txt
   16 cat new-file2
   17 echo new-file2
   18 clear
   19 rm new-file2
   20 ls
   21 clear
   22 touch FILE1
   23 ls
   24 rmdir FILE1
   25 clear
   26 mkdir New-file1
   27 ls
```

```
   27 ls
   28 rmdir New-file1
   29 ls
   30 date
   31 time
   32 free
   33 cal
   34 traceroute localhost
   35 ifconfig
   36 clear
   37 history
localhost:~# cd /home/TEITA54
localhost:/home/TEITA54# cat > new-file1
divya here
^C
localhost:/home/TEITA54# ls
JournalDev     morning.txt    new-file.txt
hello.txt      new-file       new-file1
localhost:/home/TEITA54# rm new-file
localhost:/home/TEITA54# ls
JournalDev     hello.txt      morning.txt     new-file.txt    new-file1
localhost:/home/TEITA54#
```