

1-4.

```
genesys@DESKTOP-3KB733B: ~/nwtcca
10 directories, 14 files
genesys@DESKTOP-3KB733B:~$ cd nwtcca
genesys@DESKTOP-3KB733B:~/nwtcca$ tree
.
├── bokor
│   ├── malna
│   ├── mogyoro
│   └── szilva
├── fa
│   └── alma
├── fold
│   ├── eper
│   └── gesztenye
└── 
```

9 directories, 0 files  
genesys@DESKTOP-3KB733B:~/nwtcca\$

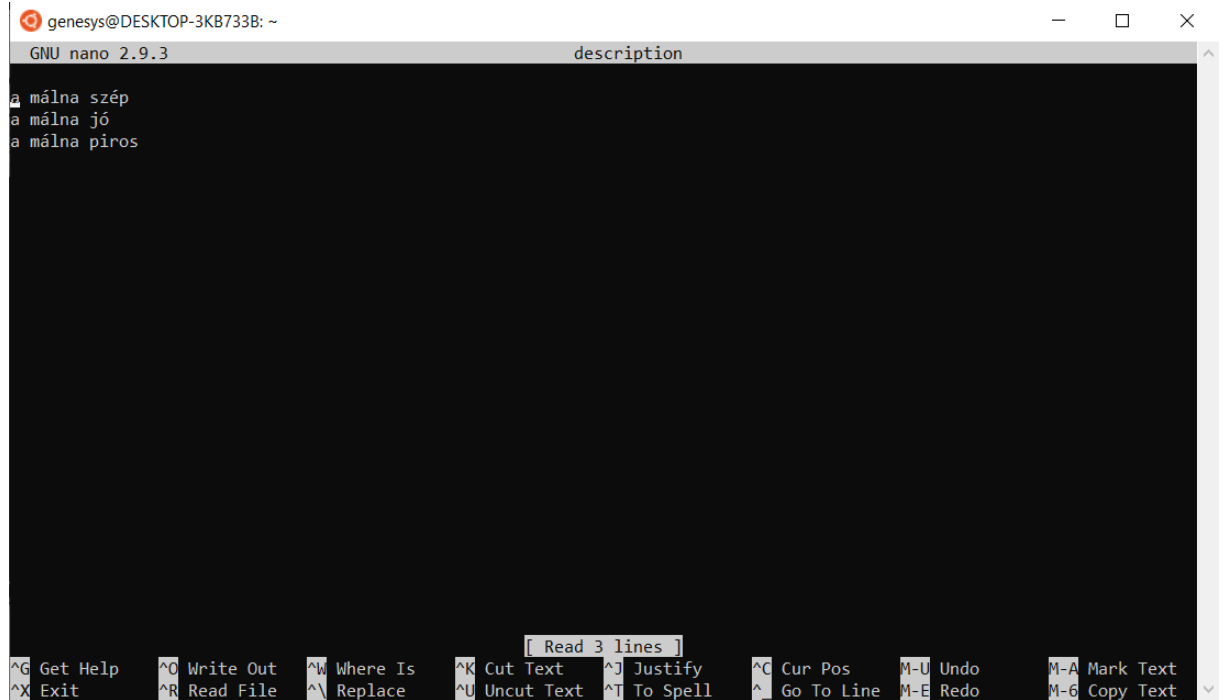
5.

nano listing

```
genesys@DESKTOP-3KB733B: ~
GNU nano 2.9.3 listing
alma
körte
csereasznye
szilva
meggy

[ Read 5 lines ]
^G Get Help  ^O Write Out  ^W Where Is  ^K Cut Text  ^J Justify   ^C Cur Pos   M-U Undo     M-A Mark Text
^X Exit      ^R Read File  ^\ Replace   ^U Uncut Text ^T To Spell  ^_ Go To Line M-E Redo     M-6 Copy Text
```

## nano description

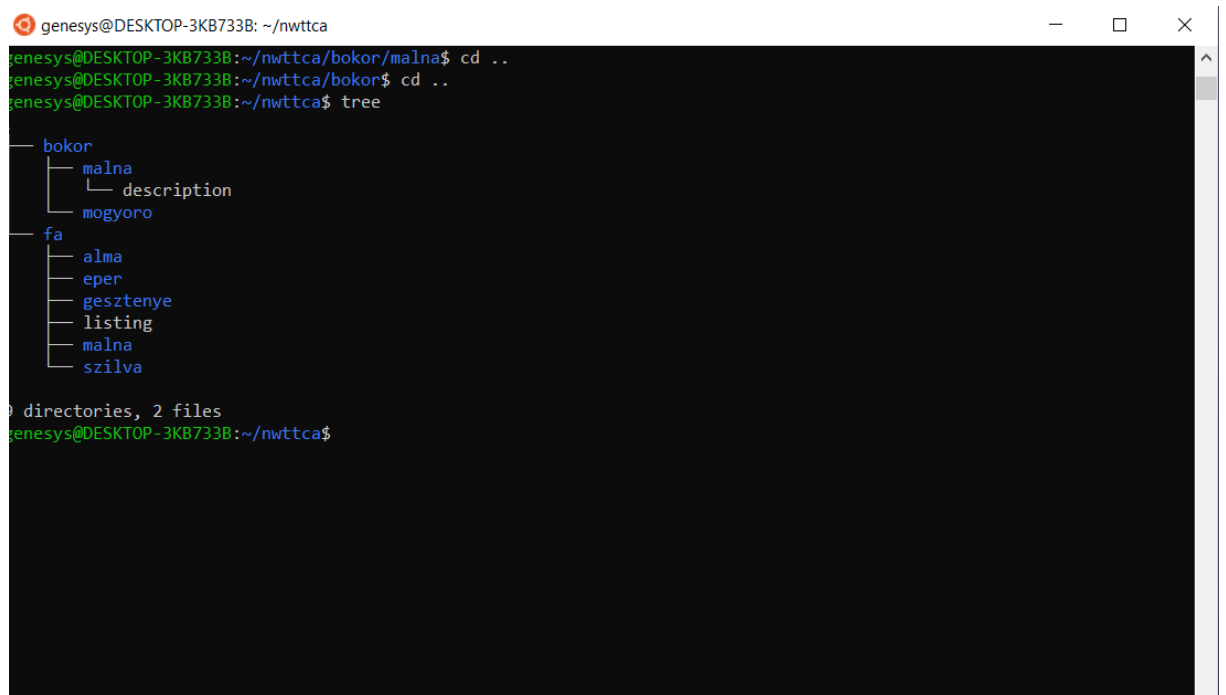


```
genesys@DESKTOP-3KB733B: ~  
GNU nano 2.9.3 description  
a málna szép  
a málna jó  
a málna piros  
  
[ Read 3 lines ]  
^G Get Help      ^O Write Out     ^W Where Is      ^K Cut Text      ^J Justify       ^C Cur Pos      M-U Undo        M-A Mark Text  
^X Exit          ^R Read File     ^\ Replace       ^U Uncut Text    ^T To Spell     ^_ Go To Line    M-E Redo        M-B Copy Text
```

6.

sudo apt install tree

tree



```
genesys@DESKTOP-3KB733B: ~/nwtca  
genesys@DESKTOP-3KB733B:~/nwtca/bokor/malna$ cd ..  
genesys@DESKTOP-3KB733B:~/nwtca/bokor$ cd ..  
genesys@DESKTOP-3KB733B:~/nwtca$ tree  
  
-- bokor  
|   |-- malna  
|   |   |-- description  
|   |-- mogyoro  
-- fa  
|   |-- alma  
|   |-- eper  
|   |-- gesztenye  
|   |-- listing  
|   |-- malna  
|   |-- szilva  
  
0 directories, 2 files  
genesys@DESKTOP-3KB733B:~/nwtca$
```

7.

```
genesys@DESKTOP-3KB733B: /  
genesys@DESKTOP-3KB733B:~/home$ cd ..  
genesys@DESKTOP-3KB733B:/$ cd ..  
genesys@DESKTOP-3KB733B:/$ ls -l | grep ^.e  
dev  
media  
genesys@DESKTOP-3KB733B:/$
```

8.

```
genesys@DESKTOP-3KB733B: ~/nwtca/fa  
System load: 0.52      Memory usage: 74%    Processes: 8  
Usage of /home: unknown  Swap usage: 0%      Users logged in: 0  
  
=> There were exceptions while processing one or more plugins. See  
    /var/log/landscape/sysinfo.log for more information.  
  
265 packages can be updated.  
164 updates are security updates.  
  
New release '20.04.2 LTS' available.  
Run 'do-release-upgrade' to upgrade to it.  
  
genesys@DESKTOP-3KB733B:~$ cd nwtca  
genesys@DESKTOP-3KB733B:~/nwtca$ cd fa  
genesys@DESKTOP-3KB733B:~/nwtca/fa$ chmod u+x listing  
genesys@DESKTOP-3KB733B:~/nwtca/fa$
```

9.

```
genesys@DESKTOP-3KB733B: ~/nwtca
System load: 0.52      Memory usage: 74%    Processes: 8
Usage of /home: unknown  Swap usage: 0%    Users logged in: 0

=> There were exceptions while processing one or more plugins. See
    /var/log/landscape/sysinfo.log for more information.

265 packages can be updated.
164 updates are security updates.

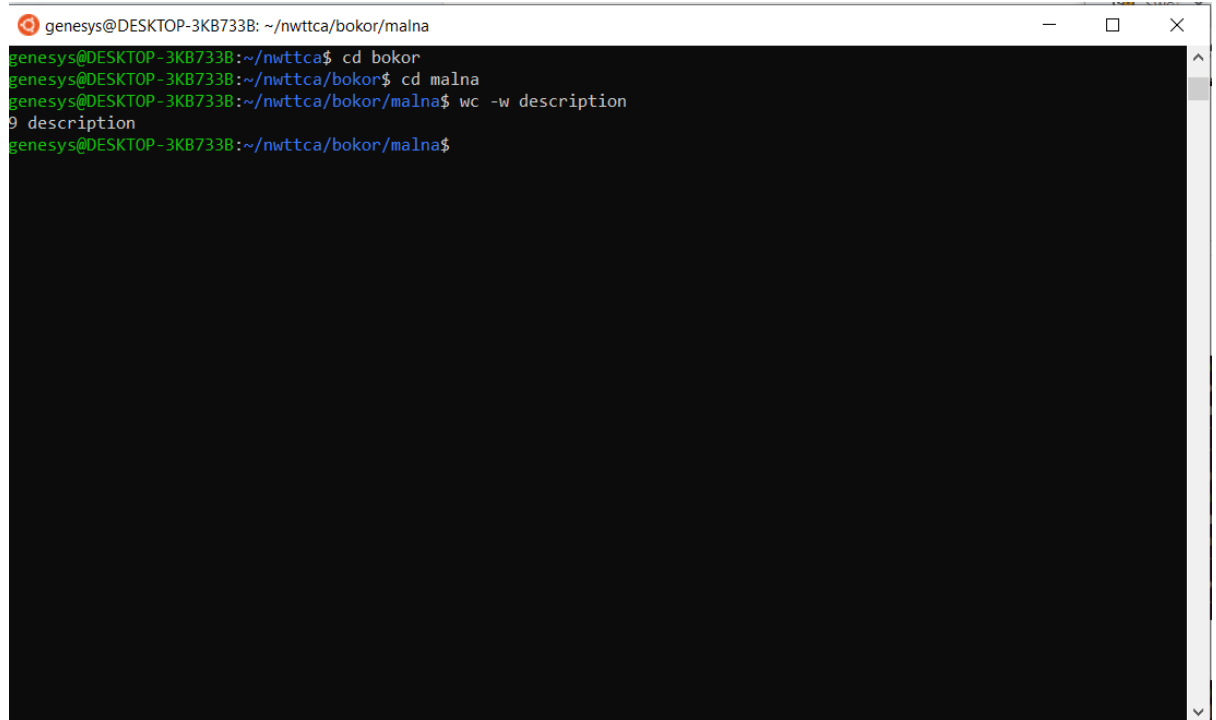
New release '20.04.2 LTS' available.
Run 'do-release-upgrade' to upgrade to it.

genesys@DESKTOP-3KB733B:~$ cd nwtca
genesys@DESKTOP-3KB733B:~/nwtca$ cd fa
genesys@DESKTOP-3KB733B:~/nwtca/fa$ chmod u+x listing
genesys@DESKTOP-3KB733B:~/nwtca/fa$ cd ..
genesys@DESKTOP-3KB733B:~/nwtca$ cd ..
genesys@DESKTOP-3KB733B:~$ cd nwtca
genesys@DESKTOP-3KB733B:~/nwtca$ du -sh ~/nwtca
0      /home/genesys/nwtca
genesys@DESKTOP-3KB733B:~/nwtca$
```

10.

```
genesys@DESKTOP-3KB733B: ~/nwtca/fa
genesys@DESKTOP-3KB733B:~/nwtca/fa$ rmdir listing
genesys@DESKTOP-3KB733B:~/nwtca/fa$ nano listing
genesys@DESKTOP-3KB733B:~/nwtca/fa$ cat listing
alma
körte
cseresznye
szilva
meggy
genesys@DESKTOP-3KB733B:~/nwtca/fa$ cat|sort listing
alma
cseresznye
körte
meggy
szilva
```

11.



```
genesys@DESKTOP-3KB733B: ~/nwtta/bokor/malna
genesys@DESKTOP-3KB733B:~/nwtta$ cd bokor
genesys@DESKTOP-3KB733B:~/nwtta/bokor$ cd malna
genesys@DESKTOP-3KB733B:~/nwtta/bokor/malna$ wc -w description
9 description
genesys@DESKTOP-3KB733B:~/nwtta/bokor/malna$
```

A terminal window with a black background and green text. The window title bar shows the user 'genesys' and the current directory '~/nwtta/bokor/malna'. The terminal shows a sequence of commands: 'cd bokor', 'cd malna', and 'wc -w description'. The output of the last command is '9 description'. The prompt 'genesys@DESKTOP-3KB733B:~/nwtta/bokor/malna\$' is visible at the bottom.