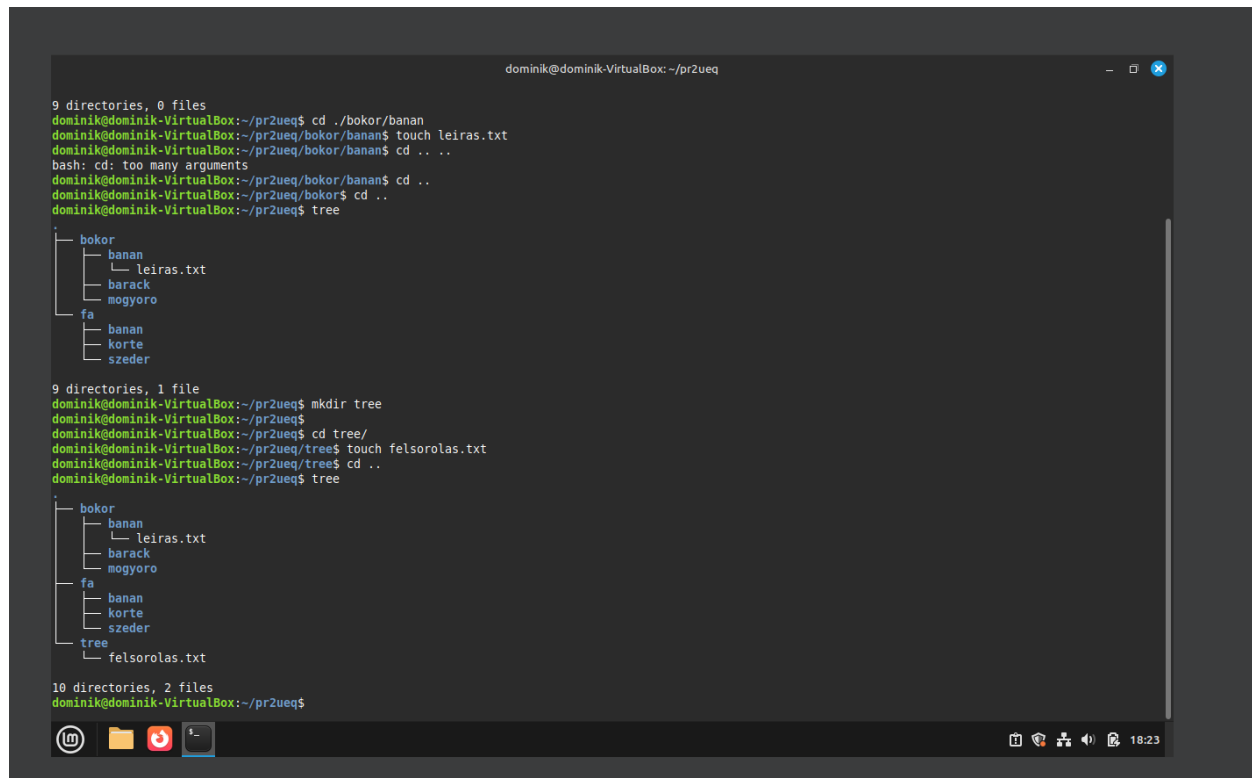


C

```
dominik@dominik-VirtualBox:~/pr2ueq$ mcopy ./land/szeder pr2ueq/fa
Failure to make directory pr2ueq/fa: No such file or directory
dominik@dominik-VirtualBox:~/pr2ueq$ mcopy ./land/szeder ./fa
dominik@dominik-VirtualBox:~/pr2ueq$ cd fa
dominik@dominik-VirtualBox:~/pr2ueq/fa$ ls
korte  szeder
dominik@dominik-VirtualBox:~/pr2ueq/fa$ mcopy ./bokor/banan ./fa
./bokor/banan: No such file or directory
dominik@dominik-VirtualBox:~/pr2ueq/fa$ tree
Command 'tree' not found, but can be installed with:
sudo apt install tree
dominik@dominik-VirtualBox:~/pr2ueq/fa$ cd ..
dominik@dominik-VirtualBox:~/pr2ueq$ mcopy ./bokor/banan ./fa
dominik@dominik-VirtualBox:~/pr2ueq$ cd ..
dominik@dominik-VirtualBox:~$ tree
Command 'tree' not found, but can be installed with:
sudo apt install tree
dominik@dominik-VirtualBox:~$ sudo apt install tree
[sudo] password for dominik:
```

D



The screenshot shows a terminal window titled "dominik@dominik-VirtualBox: ~/pr2ueq". The user performs several commands to create a directory structure and copy files. The output shows the directory tree structure and the files created.

```
9 directories, 0 files
dominik@dominik-VirtualBox:~/pr2ueq$ cd ./bokor/banan
dominik@dominik-VirtualBox:~/pr2ueq/bokor/banan$ touch leiras.txt
dominik@dominik-VirtualBox:~/pr2ueq/bokor/banan$ cd ..
bash: cd: too many arguments
dominik@dominik-VirtualBox:~/pr2ueq/bokor/banan$ cd ..
dominik@dominik-VirtualBox:~/pr2ueq/bokor$ cd ..
dominik@dominik-VirtualBox:~/pr2ueq$ tree
.
├── bokor
│   ├── banan
│   │   └── leiras.txt
│   ├── barack
│   └── mogyoro
└── fa
    ├── banan
    ├── korte
    └── szeder

9 directories, 1 file
dominik@dominik-VirtualBox:~/pr2ueq$ mkdir tree
dominik@dominik-VirtualBox:~/pr2ueq$ cd tree/
dominik@dominik-VirtualBox:~/pr2ueq/tree$ touch felsorolas.txt
dominik@dominik-VirtualBox:~/pr2ueq/tree$ cd ..
dominik@dominik-VirtualBox:~/pr2ueq$ tree
.
├── bokor
│   ├── banan
│   │   └── leiras.txt
│   ├── barack
│   └── mogyoro
├── fa
│   ├── banan
│   ├── korte
│   └── szeder
└── tree
    └── felsorolas.txt

10 directories, 2 files
dominik@dominik-VirtualBox:~/pr2ueq$
```

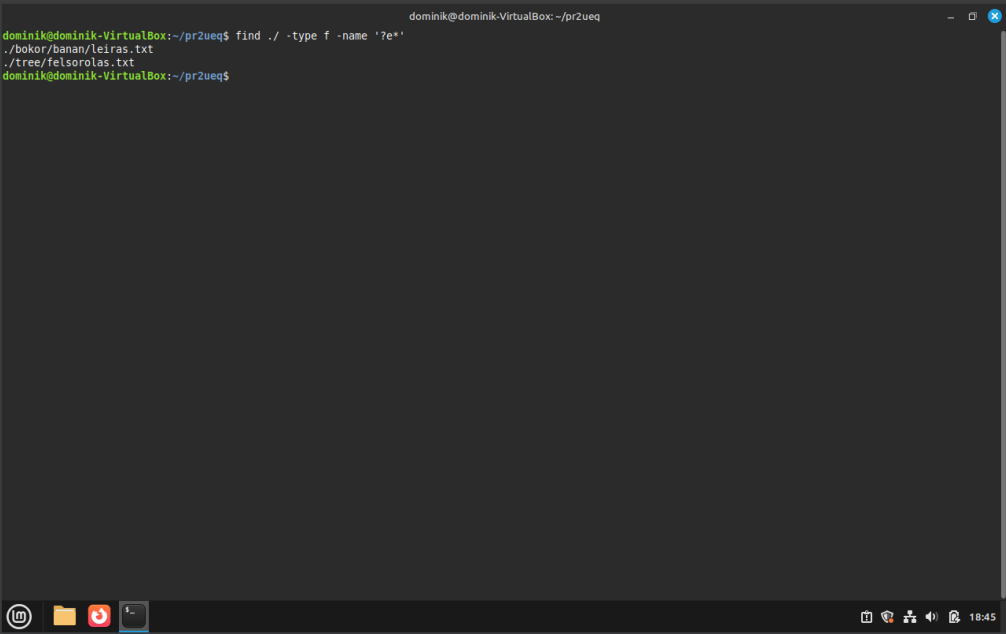
E

```
dominik@dominik-VirtualBox: ~/pr2ueq/tree
dominik@dominik-VirtualBox:~/pr2ueq/bokor/banan$ echo "Több féle barack van" | cat > leiras.txt
dominik@dominik-VirtualBox:~/pr2ueq/bokor/banan$ echo "A barack sárga" | cat >> leiras.txt
dominik@dominik-VirtualBox:~/pr2ueq/bokor/banan$ echo "A barack finom" | cat >> leiras.txt
dominik@dominik-VirtualBox:~/pr2ueq/bokor/banan$ cat leiras.txt
Több féle barack van
A barack sárga
A barack finom
dominik@dominik-VirtualBox:~/pr2ueq/bokor/banan$ cd ..
dominik@dominik-VirtualBox:~/pr2ueq/bokor$ cd ..
dominik@dominik-VirtualBox:~/pr2ueq$ cd tree/
dominik@dominik-VirtualBox:~/pr2ueq/tree$ echo "Dániel Piszró" | cat > felsorolas.txt
dominik@dominik-VirtualBox:~/pr2ueq/tree$ echo "Hevele István" | cat >> felsorolas.txt
dominik@dominik-VirtualBox:~/pr2ueq/tree$ echo "Király Gergő" | cat >> felsorolas.txt
dominik@dominik-VirtualBox:~/pr2ueq/tree$ echo "Végh Vencel" | cat >> felsorolas.txt
dominik@dominik-VirtualBox:~/pr2ueq/tree$ echo "Tibor Bálint" | cat >> felsorolas.txt
dominik@dominik-VirtualBox:~/pr2ueq/tree$ cat felsorolas.txt
Dániel Piszró
Hevele István
Király Gergő
Végh Vencel
Tibor Bálint
dominik@dominik-VirtualBox:~/pr2ueq/tree$
```

F

```
dominik@dominik-VirtualBox: ~/pr2ueq
dominik@dominik-VirtualBox:~/pr2ueq$ tree
.
├── bokor
│   ├── banan
│   │   └── leiras.txt
│   ├── barack
│   └── mogyoro
├── fa
│   ├── banan
│   ├── korte
│   └── szeder
└── tree
    └── felsorolas.txt
10 directories, 2 files
dominik@dominik-VirtualBox:~/pr2ueq$
```

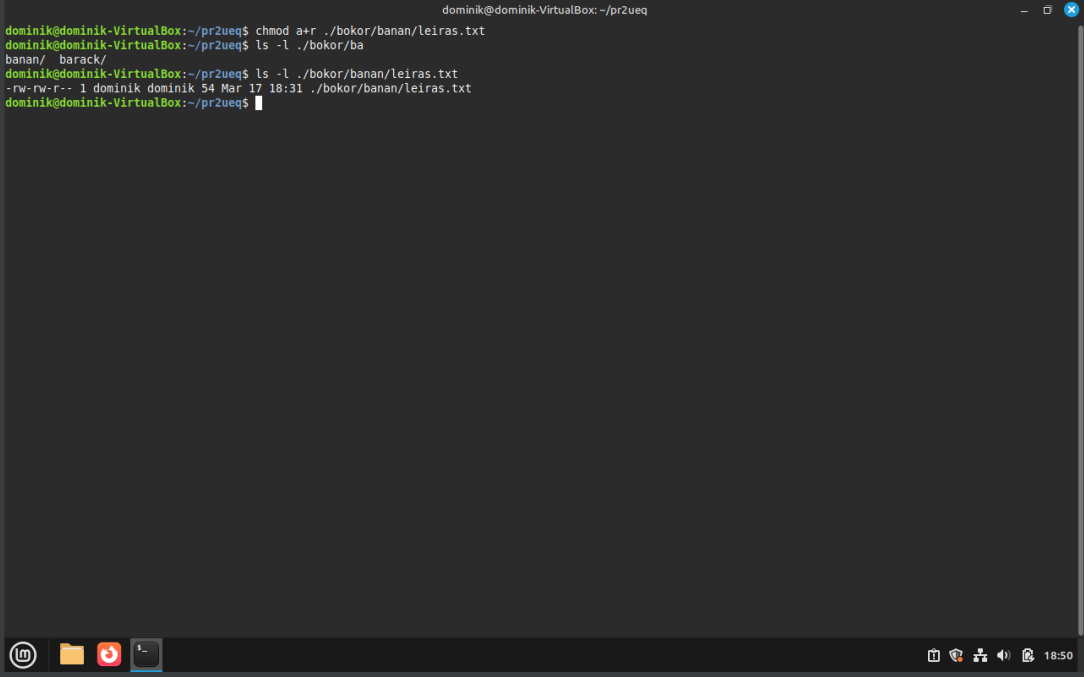
G



```
dominik@dominik-VirtualBox: ~/pr2ueq
dominik@dominik-VirtualBox:~/pr2ueq$ find ./ -type f -name '?e*'
./bokor/banan/leiras.txt
./tree/felsorolas.txt
dominik@dominik-VirtualBox:~/pr2ueq$
```

The terminal window shows a user named dominik in a VirtualBox environment. They run a find command to search for files ending in 'e' in the current directory and its subdirectories. The command is 'find ./ -type f -name '?e*'. The output shows two files: './bokor/banan/leiras.txt' and './tree/felsorolas.txt'. The terminal has a dark background with green text. At the bottom, there is a taskbar with icons for a terminal, a folder, a red circle, and a blue square. The system clock shows 18:45.

H



```
dominik@dominik-VirtualBox: ~/pr2ueq
dominik@dominik-VirtualBox:~/pr2ueq$ chmod a+r ./bokor/banan/leiras.txt
dominik@dominik-VirtualBox:~/pr2ueq$ ls -l ./bokor/ba
banan/  barack/
dominik@dominik-VirtualBox:~/pr2ueq$ ls -l ./bokor/banan/leiras.txt
-rw-rw-r-- 1 dominik dominik 54 Mar 17 18:31 ./bokor/banan/leiras.txt
dominik@dominik-VirtualBox:~/pr2ueq$
```

The terminal window shows the same user running a chmod command to add read permissions for all users to the file './bokor/banan/leiras.txt'. The command is 'chmod a+r ./bokor/banan/leiras.txt'. Then, they run 'ls -l ./bokor/ba' which shows the directory contents. Finally, they run 'ls -l ./bokor/banan/leiras.txt' which shows the file permissions as '-rw-rw-r-- 1 dominik dominik 54 Mar 17 18:31 ./bokor/banan/leiras.txt'. The terminal has a dark background with green text. At the bottom, there is a taskbar with icons for a terminal, a folder, a red circle, and a blue square. The system clock shows 18:50.

I

```
dominik@dominik-VirtualBox:~/pr2ueq$ du -sh ./
48K  ./
dominik@dominik-VirtualBox:~/pr2ueq$ du -h ./
8,0K  ./bokor/banan
4,0K  ./bokor/barack
4,0K  ./bokor/mogyoro
20K   ./bokor
4,0K  ./fa/banan
4,0K  ./fa/korte
4,0K  ./fa/szeder
16K   ./fa
8,0K  ./tree
48K   ./
dominik@dominik-VirtualBox:~/pr2ueq$
```

J

```
dominik@dominik-VirtualBox: ~/pr2ueq
dominik@dominik-VirtualBox:~/pr2ueq$ sort ./tree/felsorolas.txt -o ./tree/felsorolas.txt
dominik@dominik-VirtualBox:~/pr2ueq$ sort ./tree/felsorolas.txt
Dániel Piszró
Hevele István
Király Gergő
Tiber Balint
Vegh Vencel
dominik@dominik-VirtualBox:~/pr2ueq$
```