

Operációs rendszerek BSc

4.gyak.

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Készítette:

Szabó Alen Bsc

Progterv. info.

MX6WLR

Miskolc, 2021

1. feladat – jegyzék létrehozása és listázása

```
alén@alén-vm: ~  
File Edit View Search Terminal Help  
bash: cd: fa: No such file or directory  
alén@alén-vm:~$ cd mx6wlr  
alén@alén-vm:~/mx6wlr$ cd fa  
alén@alén-vm:~/mx6wlr/fa$ mkdir alma  
alén@alén-vm:~/mx6wlr/fa$ cd  
alén@alén-vm:~$ cd mx6wlr  
alén@alén-vm:~/mx6wlr$ cd fold  
alén@alén-vm:~/mx6wlr/fold$ mkdir eper  
alén@alén-vm:~/mx6wlr/fold$ mkdir gesztenye  
alén@alén-vm:~/mx6wlr/fold$ cd  
alén@alén-vm:~$ tree mx6wlr  
mx6wlr  
├── bokor  
│   ├── malna  
│   ├── mogyoro  
│   └── szilva  
├── fa  
│   └── alma  
└── fold  
    ├── eper  
    └── gesztenye  
  
9 directories, 0 files  
alén@alén-vm:~$
```

2. feladat- /fold/eper másolása neptunkod/fa-ba

```
alén@alén-vm:~$ cp /alén/mx6wlr/fold/eper . /alén/mx6wlr/fa  
cp: target '/alén/mx6wlr/fa' is not a directory  
alén@alén-vm:~$
```

feladat- /bokor/malna másolása /fa – ba

```
alén@alén-vm:~$ cp /alén/mx6wlr/bokor/malna . /alén/mx6wlr/fa  
cp: target '/alén/mx6wlr/fa' is not a directory  
alén@alén-vm:~$ S
```

3. feladat áthelyezések szilva -> fa

```
alén@alén-vm:~/mx6wlr/bokor/szilva$ mv mx6wlr/bokor/szilva . mx6wlr/fa  
mv: target 'mx6wlr/fa' is not a directory  
alén@alén-vm:~/mx6wlr/bokor/szilva$
```

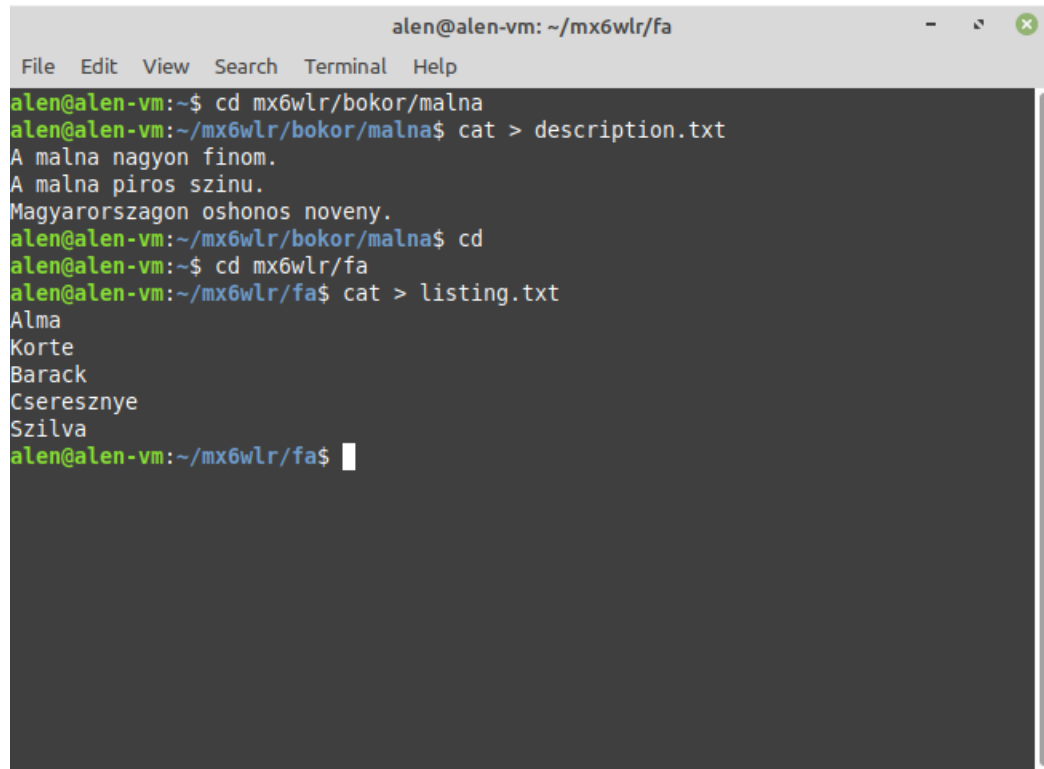
gesztenye -> fa

```
alén@alén-vm:~$ mv /mx6wlr/fold/geztenye . /mx6wlr/fa  
mv: target '/mx6wlr/fa' is not a directory  
alén@alén-vm:~$
```

4. feladat fold mappa törlése

```
alen@alen-vm:~/mx6wlr$ rm -r fold
alen@alen-vm:~/mx6wlr$
```

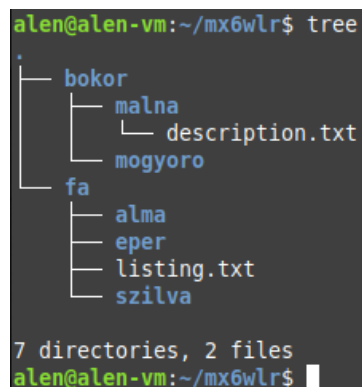
5. feladat állományok létrehozása



A terminal window titled "alen@alen-vm: ~/mx6wlr/fa" with a menu bar (File, Edit, View, Search, Terminal, Help). The terminal shows the following commands and output:

```
alen@alen-vm:~$ cd mx6wlr/bokor/malna
alen@alen-vm:~/mx6wlr/bokor/malna$ cat > description.txt
A malna nagyon finom.
A malna piros szinu.
Magyarorszagon oshonos noveny.
alen@alen-vm:~/mx6wlr/bokor/malna$ cd
alen@alen-vm:~$ cd mx6wlr/fa
alen@alen-vm:~/mx6wlr/fa$ cat > listing.txt
Alma
Korte
Barack
Cseresznye
Szilva
alen@alen-vm:~/mx6wlr/fa$
```

6. feladat neptunkód katalogus listázása



A terminal window showing the output of the 'tree' command:

```
alen@alen-vm:~/mx6wlr$ tree
.
├── bokor
│   ├── malna
│   │   └── description.txt
│   └── mogyoro
└── fa
    ├── alma
    ├── eper
    ├── listing.txt
    └── szilva

7 directories, 2 files
alen@alen-vm:~/mx6wlr$
```

7. feladat minden majdnem e betűvel kezdődő

```
alen@alen-vm:~$ find . -type f -name "?e*"
./local/share/Trash/files/new_file
./local/share/Trash/info/new_file.trashinfo
./local/share/recently-used.xbel.E4NCZ0
./local/share/recently-used.xbel.XLDMZ0
./local/share/recently-used.xbel
./var/app/com.leinardi.gst/cache/fontconfig/5e32e7276005bdaf5c588e2419b93bb0-le64.cache-7
./var/app/com.leinardi.gst/cache/fontconfig/1ec7c9b9a1768260a155aed96635b416-le64.cache-7
./var/app/com.leinardi.gst/cache/fontconfig/3e0878af9e680db2c527a8787e4fd919-le64.cache-7
./mx6wlr/bokor/malna/description.txt
./cache/mintinstall/reviews.json
./cache/mozilla/firefox/f63y57cr.default-release/startupCache/webext.sc.lz4
./cache/mozilla/firefox/f63y57cr.default-release/personality-provider/recipe_attachment.json
./config/hexchat/hexchat.conf
./config/hexchat/servlist.conf
./config/caja/desktop-metadata
./mozilla/firefox/f63y57cr.default-release/webappsstore.sqlite
./mozilla/firefox/f63y57cr.default-release/webappsstore.sqlite-wal
./mozilla/firefox/f63y57cr.default-release/sessioncheckpoints.json
./mozilla/firefox/f63y57cr.default-release/search.json.mozlz4
./mozilla/firefox/f63y57cr.default-release/permissions.sqlite
./mozilla/firefox/f63y57cr.default-release/cert9.db
./mozilla/firefox/f63y57cr.default-release/sessionstore-backups/recovery.jsonlz4
./mozilla/firefox/f63y57cr.default-release/sessionstore-backups/recovery.baklz4
./mozilla/firefox/f63y57cr.default-release/key4.db
alen@alen-vm:~$
```

8. feladat listing file olvashatósága

```
alen@alen-vm:~$ sudo chmod -R a+rwX ./mx6wlr/fa/listing.txt
alen@alen-vm:~$
```

9. feladat neptunkod meret

```
alen@alen-vm:~$ sudo du -sh ./mx6wlr
40K    ./mx6wlr
alen@alen-vm:~$
```

10. feladat rendezett listázás

```
alen@alen-vm:~/mx6wlr/fa$ sort listing.txt
Alma
Barack
Cseresznye
Korte
Szilva
alen@alen-vm:~/mx6wlr/fa$
```

11. feladat description file szavai száma

```
alen@alen-vm:~/mx6wlr/bokor/malna$ wc -w description.txt
11 description.txt
alen@alen-vm:~/mx6wlr/bokor/malna$ S
```