

Operációs rendszerek BSc

2. Gyak.

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Készítette:

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Mérnök Informatikus

CVVJZ4

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1. Készítse el a következő feladatokat! Az elvégzett feladatokról készítsen (a.)-j.)-ig.) képernyőképet, majd illessze be a jegyzőkönyvbe.

```
Command Prompt
├── banan
├── barack
├── mogyoro
├── fa
└── korte

C:\Users\bereznai\Desktop\CV0724>dir /s /f
Invalid switch - "f".

C:\Users\bereznai\Desktop\CV0724>dir /s /b
C:\Users\bereznai\Desktop\CV0724\bokor
C:\Users\bereznai\Desktop\CV0724\fa
C:\Users\bereznai\Desktop\CV0724\bokor\banan
C:\Users\bereznai\Desktop\CV0724\bokor\barack
C:\Users\bereznai\Desktop\CV0724\bokor\mogyoro
C:\Users\bereznai\Desktop\CV0724\bokor\banan\leiras.txt
C:\Users\bereznai\Desktop\CV0724\fa\felsorolas.txt
C:\Users\bereznai\Desktop\CV0724\fa\korte

C:\Users\bereznai\Desktop\CV0724>cd fa
C:\Users\bereznai\Desktop\CV0724\fa>cd felsorolas
The system cannot find the path specified.

C:\Users\bereznai\Desktop\CV0724\fa>cd felsorolas.txt
The directory name is invalid.

C:\Users\bereznai\Desktop\CV0724\fa>echo "első nev"
"első nev"

C:\Users\bereznai\Desktop\CV0724\fa>echo "második nev"
"második nev"

C:\Users\bereznai\Desktop\CV0724\fa>echo "harmadik nev"
"harmadik nev"

C:\Users\bereznai\Desktop\CV0724\fa>echo "negyedik nev"
"negyedik nev"

C:\Users\bereznai\Desktop\CV0724\fa>echo "ötödik nev"
"ötödik nev"

C:\Users\bereznai\Desktop\CV0724\fa>felsorolas.txt
C:\Users\bereznai\Desktop\CV0724\fa>echo "első nev" > felsorolas.txt
C:\Users\bereznai\Desktop\CV0724\fa>echo "második nev" >> felsorolas.txt
C:\Users\bereznai\Desktop\CV0724\fa>felsorolas.txt
C:\Users\bereznai\Desktop\CV0724\fa>echo "első nev" > felsorolas.txt
C:\Users\bereznai\Desktop\CV0724\fa>echo "második nev" >> felsorolas.txt
C:\Users\bereznai\Desktop\CV0724\fa>echo "harmadik nev" >> felsorolas.txt
C:\Users\bereznai\Desktop\CV0724\fa>echo "negyedik nev" >> felsorolas.txt
C:\Users\bereznai\Desktop\CV0724\fa>echo "ötödik nev" >> felsorolas.txt
C:\Users\bereznai\Desktop\CV0724\fa>felsorolas.txt
C:\Users\bereznai\Desktop\CV0724\fa>
```

```
Command Prompt
├── banan
├── barack
├── mogyoro
├── fa
└── korte

C:\Users\bereznai\Desktop\CV0724>cd bokor
C:\Users\bereznai\Desktop\CV0724\bokor>cd banan
C:\Users\bereznai\Desktop\CV0724\bokor\banan>type nul > leiras.txt
C:\Users\bereznai\Desktop\CV0724\bokor\banan>tree
Folder PATH listing for volume Windows 10
Volume serial number is D4A7-7617
C:.
No subfolders exist

C:\Users\bereznai\Desktop\CV0724\bokor\banan>type nul > leiras.txt
C:\Users\bereznai\Desktop\CV0724\bokor\banan>cd ..
C:\Users\bereznai\Desktop\CV0724\bokor>cd ..
C:\Users\bereznai\Desktop\CV0724>cd fa
C:\Users\bereznai\Desktop\CV0724\fa>type nul > felsorolas.txt
C:\Users\bereznai\Desktop\CV0724\fa>tree
Folder PATH listing for volume Windows 10
Volume serial number is D4A7-7617
C:.
├── korte
└── korte

C:\Users\bereznai\Desktop\CV0724\fa>cd ..
C:\Users\bereznai\Desktop\CV0724>tree
Folder PATH listing for volume Windows 10
Volume serial number is D4A7-7617
C:.
├── bokor
│   ├── banan
│   ├── barack
│   └── mogyoro
├── fa
└── korte

C:\Users\bereznai\Desktop\CV0724>dir /s /f
Invalid switch - "f".

C:\Users\bereznai\Desktop\CV0724>dir /s /b
C:\Users\bereznai\Desktop\CV0724\bokor
C:\Users\bereznai\Desktop\CV0724\fa
C:\Users\bereznai\Desktop\CV0724\bokor\banan
C:\Users\bereznai\Desktop\CV0724\bokor\barack
C:\Users\bereznai\Desktop\CV0724\bokor\mogyoro
C:\Users\bereznai\Desktop\CV0724\bokor\banan\leiras.txt
C:\Users\bereznai\Desktop\CV0724\fa\felsorolas.txt
C:\Users\bereznai\Desktop\CV0724\fa\korte

C:\Users\bereznai\Desktop\CV0724>cd fa
```

```
Command Prompt
C:\Users\bercznai\Desktop\CV0724>fsacd felsorolas.txt
The directory name is invalid.

C:\Users\bercznai\Desktop\CV0724>faecho "első nev"
"első nev"

C:\Users\bercznai\Desktop\CV0724>faecho "második nev"
"második nev"

C:\Users\bercznai\Desktop\CV0724>faecho "harmadik nev"
"harmadik nev"

C:\Users\bercznai\Desktop\CV0724>faecho "negyedik nev"
"negyedik nev"

C:\Users\bercznai\Desktop\CV0724>faecho "ötödik nev"
"ötödik nev"

C:\Users\bercznai\Desktop\CV0724>fa>felsorolas.txt
C:\Users\bercznai\Desktop\CV0724>faecho "első nev" > felsorolas.txt
C:\Users\bercznai\Desktop\CV0724>faecho "második nev" > felsorolas.txt
C:\Users\bercznai\Desktop\CV0724>fa>felsorolas.txt
C:\Users\bercznai\Desktop\CV0724>faecho "első nev" > felsorolas.txt
C:\Users\bercznai\Desktop\CV0724>faecho "második nev" >> felsorolas.txt
C:\Users\bercznai\Desktop\CV0724>faecho "harmadik nev" >> felsorolas.txt
C:\Users\bercznai\Desktop\CV0724>faecho "negyedik nev" >> felsorolas.txt
C:\Users\bercznai\Desktop\CV0724>faecho "ötödik nev" >> felsorolas.txt
C:\Users\bercznai\Desktop\CV0724>fa>felsorolas.txt
C:\Users\bercznai\Desktop\CV0724>fsacd ..
C:\Users\bercznai\Desktop\CV0724>cd bokor
C:\Users\bercznai\Desktop\CV0724>bokor>echo Szoros >> leiras.txt
C:\Users\bercznai\Desktop\CV0724>bokor>echo kopasz >> leiras.txt
C:\Users\bercznai\Desktop\CV0724>bokor>echo kajszri >> leiras.txt
C:\Users\bercznai\Desktop\CV0724>bokor>echo palinka keszul belele >> leiras.txt
C:\Users\bercznai\Desktop\CV0724>bokor>

Command Prompt
C:\Users\bercznai\Desktop\CV0724>faecho "harmadik nev"
"harmadik nev"

C:\Users\bercznai\Desktop\CV0724>faecho "negyedik nev"
"negyedik nev"

C:\Users\bercznai\Desktop\CV0724>faecho "ötödik nev"
"ötödik nev"

C:\Users\bercznai\Desktop\CV0724>fa>felsorolas.txt
C:\Users\bercznai\Desktop\CV0724>faecho "első nev" > felsorolas.txt
C:\Users\bercznai\Desktop\CV0724>faecho "második nev" > felsorolas.txt
C:\Users\bercznai\Desktop\CV0724>fa>felsorolas.txt
C:\Users\bercznai\Desktop\CV0724>faecho "első nev" > felsorolas.txt
C:\Users\bercznai\Desktop\CV0724>faecho "második nev" >> felsorolas.txt
C:\Users\bercznai\Desktop\CV0724>faecho "harmadik nev" >> felsorolas.txt
C:\Users\bercznai\Desktop\CV0724>faecho "negyedik nev" >> felsorolas.txt
C:\Users\bercznai\Desktop\CV0724>faecho "ötödik nev" >> felsorolas.txt
C:\Users\bercznai\Desktop\CV0724>fa>felsorolas.txt
C:\Users\bercznai\Desktop\CV0724>fsacd ..
C:\Users\bercznai\Desktop\CV0724>cd bokor
C:\Users\bercznai\Desktop\CV0724>bokor>echo Szoros >> leiras.txt
C:\Users\bercznai\Desktop\CV0724>bokor>echo kopasz >> leiras.txt
C:\Users\bercznai\Desktop\CV0724>bokor>echo kajszri >> leiras.txt
C:\Users\bercznai\Desktop\CV0724>bokor>echo palinka keszul belele >> leiras.txt
C:\Users\bercznai\Desktop\CV0724>bokor>cd ..
C:\Users\bercznai\Desktop\CV0724>dir /s /b
C:\Users\bercznai\Desktop\CV0724>bokor
C:\Users\bercznai\Desktop\CV0724>fa
C:\Users\bercznai\Desktop\CV0724>bokor>banan
C:\Users\bercznai\Desktop\CV0724>bokor>barack
C:\Users\bercznai\Desktop\CV0724>bokor>leiras.txt
C:\Users\bercznai\Desktop\CV0724>bokor>maguro
C:\Users\bercznai\Desktop\CV0724>bokor>banan>leiras.txt
C:\Users\bercznai\Desktop\CV0724>fa>felsorolas.txt
C:\Users\bercznai\Desktop\CV0724>fa>korte
C:\Users\bercznai\Desktop\CV0724>
```


2. Feladat

The screenshot displays a Windows desktop environment. The taskbar at the top shows various application icons, including file managers, games, and utilities. The desktop background is a dark, abstract image.

Two windows are open:

- SystemInfoSuite (1) (zip) (próba...)**: A file explorer window showing a list of files and folders. The files are organized in a table with columns: Név, Méret, Típus, Működés, and CRC32. The files are listed in descending order of size.
- TCPView - Sysinternals**: A network monitoring application window. It shows a list of active network connections with columns: Process Name, Process ID, Protocol, Local Address, Local Port, Remote Address, Remote Port, Create Time, Module Name, and Sent Packets. The connections are listed in a table, showing various processes and their network activity.

The TCPView window also includes a sidebar with a tree view of the network interface and a status bar at the bottom showing the number of endpoints, established connections, listening ports, and time wait states.

Tcp view: részletes task manager



