

```
Command Prompt
C:\Users\GabrielLuican\Desktop\Lucru\Test1Lab2023LuicanGabriel>md a1 a2 a3 a4
C:\Users\GabrielLuican\Desktop\Lucru\Test1Lab2023LuicanGabriel>md a1\b1 a1\b2 a4\b3
C:\Users\GabrielLuican\Desktop\Lucru\Test1Lab2023LuicanGabriel>md a1\b2\c1 a1\b2\c2 a4\b3\c3 a4\b3\c4
C:\Users\GabrielLuican\Desktop\Lucru\Test1Lab2023LuicanGabriel>echo Romania   Bucuresti 123456 > romania.txt
C:\Users\GabrielLuican\Desktop\Lucru\Test1Lab2023LuicanGabriel>del romania.txt
C:\Users\GabrielLuican\Desktop\Lucru\Test1Lab2023LuicanGabriel>echo Romania   Bucuresti 123456 > a1\romania.txt
C:\Users\GabrielLuican\Desktop\Lucru\Test1Lab2023LuicanGabriel>echo Ungaria   Budapesta 234567 > a2\ungaria.txt
C:\Users\GabrielLuican\Desktop\Lucru\Test1Lab2023LuicanGabriel>echo Uncraina   Kiev      345678 > a3\ucraina.txt
C:\Users\GabrielLuican\Desktop\Lucru\Test1Lab2023LuicanGabriel>tree
Folder PATH listing
Volume serial number is F06A-B5AF
C:.
|-- a1
|   |-- b1
|   |-- b2
|       |-- c1
|       |-- c2
|-- a2
|-- a3
|-- a4
|   |-- b3
|       |-- c3
|       |-- c4
C:\Users\GabrielLuican\Desktop\Lucru\Test1Lab2023LuicanGabriel>
```

```
Command Prompt
C:\Users\GabrielLuican\Desktop\Lucru\Test1Lab2023LuicanGabriel>sort a1\romania.txt /r /+21 /o a1\romania.txt

C:\Users\GabrielLuican\Desktop\Lucru\Test1Lab2023LuicanGabriel>copy a1\romania.txt+a2\ungaria.txt+a3\ucraina.txt concat_tari.txt
a1\romania.txt
a2\ungaria.txt
a3\ucraina.txt
1 file(s) copied.

C:\Users\GabrielLuican\Desktop\Lucru>cd .
C:\Users\GabrielLuican\Desktop\Lucru>move Test1Lab2023LuicanGabriel\concat_tari.txt .
1 file(s) moved.

C:\Users\GabrielLuican\Desktop\Lucru>tree Test1Lab2023LuicanGabriel
Folder PATH listing
Volume serial number is F06A-B5AF
C:\USERS\GABRIELLUICAN\DESKTOP\LUCRU\TEST1LAB2023LUICANGABRIEL
|-- a1
|   |-- b1
|   |-- b2
|       |-- c1
|       |-- c2
|-- a2
|-- a3
|-- a4
|   |-- b3
|       |-- c3
|       |-- c4

C:\Users\GabrielLuican\Desktop\Lucru>xcopy Test1Lab2023LuicanGabriel Test1Lab2023LuicanGabriel\ a3
0 File(s) copied

C:\Users\GabrielLuican\Desktop\Lucru>xcopy /t Test1Lab2023LuicanGabriel Test1Lab2023LuicanGabriel\ a3
Cannot perform a cyclic copy

C:\Users\GabrielLuican\Desktop\Lucru>
```

```
Command Prompt
C:\Users\GabrielLuican\Desktop\Lucru\Test1Lab2023LuicanGabriel>xcopy a1 a4\b3 /e
Overwrite C:\Users\GabrielLuican\Desktop\Lucru\Test1Lab2023LuicanGabriel\4\b3\romania.txt (Yes/No/All)? A
a1\romania.txt
1 File(s) copied

C:\Users\GabrielLuican\Desktop\Lucru\Test1Lab2023LuicanGabriel>tree
Folder PATH listing
Volume serial number is F06A-B5AF
C:.
├── a1
│   ├── b1
│   └── b2
│       ├── c1
│       └── c2
├── a2
├── a3
├── a4
│   └── b3
│       ├── b1
│       ├── b2
│       ├── c1
│       ├── c2
│       ├── c3
│       └── c4
└──
```

C:\Users\GabrielLuican\Desktop\Lucru\Test1Lab2023LuicanGabriel>type nul > fiscom.bat | notepad fiscom.bat

```
Command Prompt
C:\Users\GabrielLuican\Desktop\Lucru\Test1Lab2023LuicanGabriel>fiscom.bat a1\romania.txt a2\ungaria.txt a3\ucraina.txt

C:\Users\GabrielLuican\Desktop\Lucru\Test1Lab2023LuicanGabriel>set var = a1\romania.txt

C:\Users\GabrielLuican\Desktop\Lucru\Test1Lab2023LuicanGabriel>shift

C:\Users\GabrielLuican\Desktop\Lucru\Test1Lab2023LuicanGabriel>shift

C:\Users\GabrielLuican\Desktop\Lucru\Test1Lab2023LuicanGabriel>if "" == "" goto :sfarsit

C:\Users\GabrielLuican\Desktop\Lucru\Test1Lab2023LuicanGabriel>more fiscom.bat
set var = %1
shift
:repeta
shift
if "%var%"=="" goto :sfarsit
if exist %0 (type "%0" >> %var%) else echo Nu exista
goto :repeta
:sfarsit

C:\Users\GabrielLuican\Desktop\Lucru\Test1Lab2023LuicanGabriel>|
```

Activities Terminal 2 iul 10:42

erra@Erra: ~/Test1Lab2023LuicanGabriel

```
erra@Erra:~$ mkdir Test1Lab2023LuicanGabriel
erra@Erra:~$ cd Te
Templates/                                Test1Lab2023LuicanGabriel/
erra@Erra:~$ cd Test1Lab2023LuicanGabriel/
erra@Erra:~/Test1Lab2023LuicanGabriel$ mkdir dir1 dir2
erra@Erra:~/Test1Lab2023LuicanGabriel$ mkdir dir1/subdir1 dir1/subdir2 dir1/subdir3
erra@Erra:~/Test1Lab2023LuicanGabriel$ mkdir dir1/subdir1/botdir1 dir1/subdir1/botdir2 dir1/subdir1/botdir3 dir1/subdir1/botdir4
erra@Erra:~/Test1Lab2023LuicanGabriel$ tree
.
├── dir1
│   ├── subdir1
│   │   ├── botdir1
│   │   ├── botdir2
│   │   ├── botdir3
│   │   └── botdir4
│   ├── subdir2
│   └── subdir3
└── dir2
```

9 directories, 0 files

Report a problem... Test1Lab2023LuicanGabriel\$ echo "abc def ghi 123" > dir1/fis1.txt

```
erra@Erra:~/Test1Lab2023LuicanGabriel$ printf "%s %s %s %d\n" "jkl mno pqr 456" > dir1/subdir1/fis2.txt
erra@Erra:~/Test1Lab2023LuicanGabriel$ touch dir1/subdir1/botdir1/fis3.txt
touch: cannot touch 'dir1/subdir1/botdir1/fis3.txt': No such file or directory
erra@Erra:~/Test1Lab2023LuicanGabriel$ touch dir1/subdir1/botdir1/fis3.txt
erra@Erra:~/Test1Lab2023LuicanGabriel$ nano dir1/subdir1/botdir1/fis3.txt
erra@Erra:~/Test1Lab2023LuicanGabriel$
```

Activities Terminal 2 iul 10:40

err@Erra: ~/Test1Lab2023LuicanGabriel

GNU nano 6.2 dir1/subdir1/botdir1/fis3.txt *
zxc vbn mnb 998

Read 0 lines

^G Help	^O Write Out	^W Where Is	^K Cut	^T Execute	^C Location	M-U Undo
^X Exit	^R Read File	^L Replace	^U Paste	^J Justify	^_ Go To Line	M-E Redo

Activities Terminal

2 iul 10:50

erra@Erra: ~/Test1Lab2023LuicanGabriel

```
├── botdir4
│   ├── subdir2
│   └── subdir3
└── dir2
```

9 directories, 0 files

```
erra@Erra:~/Test1Lab2023LuicanGabriel$ echo "abc def ghi 123" > dir1/fis1.txt
erra@Erra:~/Test1Lab2023LuicanGabriel$ printf "%s %s %s %d\n" "jkl mno pqr 456" > dir1/subdir1/fis2.txt
erra@Erra:~/Test1Lab2023LuicanGabriel$ touch dir1/subdir1/botdir1/fis3.txt
touch: cannot touch 'dir1/subdir1/botdir1/fis3.txt': No such file or directory
erra@Erra:~/Test1Lab2023LuicanGabriel$ touch dir1/subdir1/botdir1/fis3.txt
erra@Erra:~/Test1Lab2023LuicanGabriel$ nano dir1/subdir1/botdir1/fis3.txt
erra@Erra:~/Test1Lab2023LuicanGabriel$ cat dir1/fis1.txt dir1/subdir1/fis2.txt dir1/subdir1/botdir1/fis3
.txt > concatenare.txt
erra@Erra:~/Test1Lab2023LuicanGabriel$ sort -k1,1 -k2,2 -k3,3 -k4n -r dir1/fis1.txt > fisier_sortat.txt
erra@Erra:~/Test1Lab2023LuicanGabriel$ ln -s dir1/subdir1/botdir1/fis3.txt dir1/fis1.txt
ln: failed to create symbolic link 'dir1/fis1.txt': File exists
erra@Erra:~/Test1Lab2023LuicanGabriel$ ln -s dir1/subdir1/botdir1/fis3.txt dir1
erra@Erra:~/Test1Lab2023LuicanGabriel$ tree -f
```

```
./concatenare.txt
./dir1
├── ./dir1/fis1.txt
├── ./dir1/fis3.txt -> dir1/subdir1/botdir1/fis3.txt
├── ./dir1/subdir1
│   ├── ./dir1/subdir1/botdir1
│   │   ├── ./dir1/subdir1/botdir1/fis3.txt
│   │   ├── ./dir1/subdir1/botdir2
│   │   ├── ./dir1/subdir1/botdir3
│   │   ├── ./dir1/subdir1/botdir4
│   │   └── ./dir1/subdir1/fis2.txt
│   ├── ./dir1/subdir2
│   └── ./dir1/subdir3
└── ./dir2
./fisier_sortat.txt
```

9 directories, 6 files

erra@Erra:~/Test1Lab2023LuicanGabriel\$

```
.txt > concatenare.txt
erra@Erra:~/Test1Lab2023LuicanGabriel$ sort -k1,1 -k2,2 -k3,3 -k4n -r dir1/fis1.txt > fisier_sortat.txt
erra@Erra:~/Test1Lab2023LuicanGabriel$ ln -s dir1/subdir1/botdir1/fis3.txt dir1/fis1.txt
ln: failed to create symbolic link 'dir1/fis1.txt': File exists
erra@Erra:~/Test1Lab2023LuicanGabriel$ ln -s dir1/subdir1/botdir1/fis3.txt dir1
erra@Erra:~/Test1Lab2023LuicanGabriel$ tree -f
.
├── ./concatenare.txt
├── ./dir1
│   ├── ./dir1/fis1.txt
│   ├── ./dir1/fis3.txt -> dir1/subdir1/botdir1/fis3.txt
│   ├── ./dir1/subdir1
│   │   ├── ./dir1/subdir1/botdir1
│   │   │   └── ./dir1/subdir1/botdir1/fis3.txt
│   │   ├── ./dir1/subdir1/botdir2
│   │   ├── ./dir1/subdir1/botdir3
│   │   ├── ./dir1/subdir1/botdir4
│   │   └── ./dir1/subdir1/fis2.txt
│   ├── ./dir1/subdir2
│   ├── ./dir1/subdir3
│   └── ./dir2
└── ./fisier_sortat.txt

9 directories, 6 files
erra@Erra:~/Test1Lab2023LuicanGabriel$ touch concatenare.sh
erra@Erra:~/Test1Lab2023LuicanGabriel$ nano concatenare.sh
erra@Erra:~/Test1Lab2023LuicanGabriel$ concatenare.sh dir1/fis1.txt dir1/subdir1/fis2.txt dir1/subdir1/b
otdir1/fis3.txt
concatenare.sh: command not found
erra@Erra:~/Test1Lab2023LuicanGabriel$ nano concatenare.sh
Software Updater
erra@Erra:~/Test1Lab2023LuicanGabriel$ concatenare.sh dir1/fis1.txt dir1/subdir1/fis2.txt dir1/subdir1/b
otdir1/fis3.txt
concatenare.sh: command not found
erra@Erra:~/Test1Lab2023LuicanGabriel$ chmod +x concatenare.sh
erra@Erra:~/Test1Lab2023LuicanGabriel$ concatenare.sh dir1/fis1.txt dir1/subdir1/fis2.txt dir1/subdir1/b
otdir1/fis3.txt
concatenare.sh: command not found
erra@Erra:~/Test1Lab2023LuicanGabriel$
```

↑

📁 > Desktop > Lucru > Subiect3 > fe.Test1Lab2023LuicanGabriel

⌵ ↺

Search fe.Test1Lab2023LuicanGabriel

Name	Date modified	Type	Size
📁 fe.a1	7/2/2023 11:09 AM	File folder	
📁 fe.a2	7/2/2023 11:07 AM	File folder	
📁 fe.a3	7/2/2023 11:12 AM	File folder	
📁 fe.a4	7/2/2023 11:09 AM	File folder	

↑

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Search fe.a1

Name	Date modified	Type	Size
📁 fe.b1	7/2/2023 11:09 AM	File folder	
📁 fe.b2	7/2/2023 11:11 AM	File folder	

↑

📁 > Desktop > Lucru > Subiect3 > fe.Test1Lab2023LuicanGabriel > fe.a4

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Search fe.a4

Name	Date modified	Type	Size
📁 fe.b3	7/2/2023 11:11 AM	File folder	