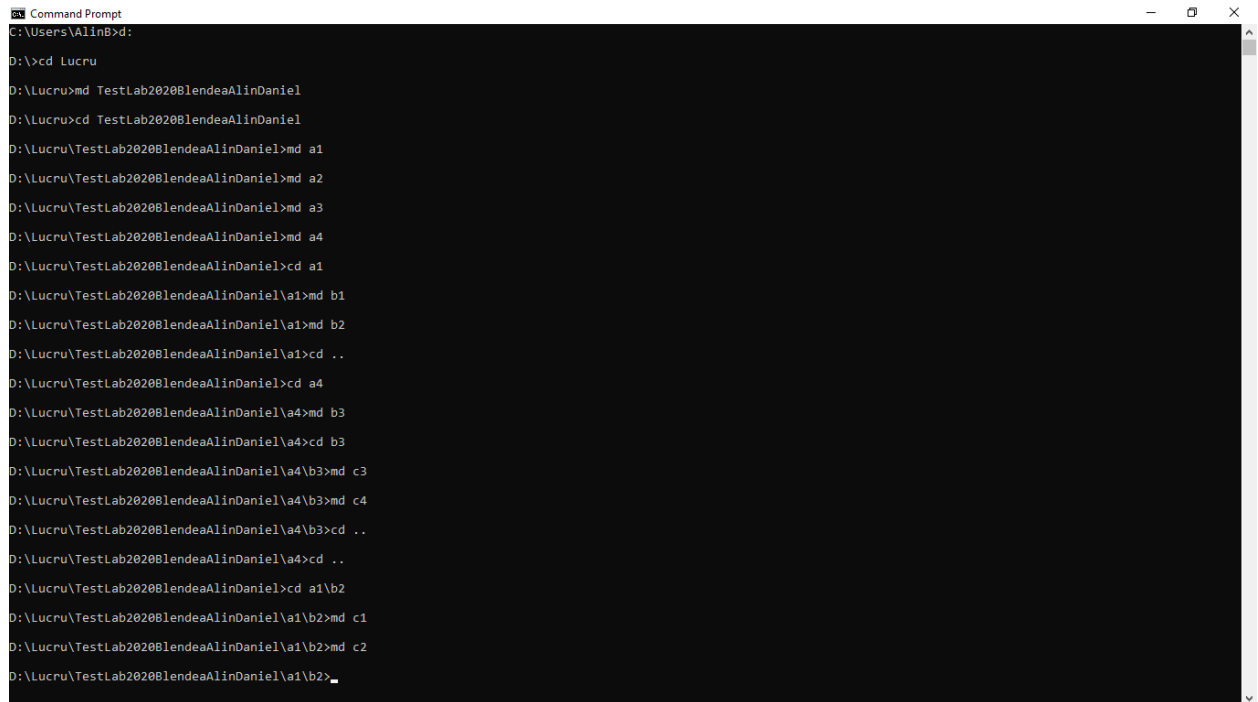


## I. MSDOS

a)



```
Command Prompt
C:\Users\AlinB>d:
D:\>cd Lucru
D:\Lucru>md TestLab2020BlendeaAlinDaniel
D:\Lucru>cd TestLab2020BlendeaAlinDaniel
D:\Lucru\TestLab2020BlendeaAlinDaniel>md a1
D:\Lucru\TestLab2020BlendeaAlinDaniel>md a2
D:\Lucru\TestLab2020BlendeaAlinDaniel>md a3
D:\Lucru\TestLab2020BlendeaAlinDaniel>md a4
D:\Lucru\TestLab2020BlendeaAlinDaniel>cd a1
D:\Lucru\TestLab2020BlendeaAlinDaniel\>md b1
D:\Lucru\TestLab2020BlendeaAlinDaniel\>md b2
D:\Lucru\TestLab2020BlendeaAlinDaniel\>cd ..
D:\Lucru\TestLab2020BlendeaAlinDaniel>cd a4
D:\Lucru\TestLab2020BlendeaAlinDaniel\>md b3
D:\Lucru\TestLab2020BlendeaAlinDaniel\>cd b3
D:\Lucru\TestLab2020BlendeaAlinDaniel\>cd ..
D:\Lucru\TestLab2020BlendeaAlinDaniel\>cd ..
D:\Lucru\TestLab2020BlendeaAlinDaniel\>cd a1\b2
D:\Lucru\TestLab2020BlendeaAlinDaniel\>md c1
D:\Lucru\TestLab2020BlendeaAlinDaniel\>md c2
D:\Lucru\TestLab2020BlendeaAlinDaniel\>
```

D:

cd Lucru

md TestLab2020BlendeaAlinDaniel

cd TestLab2020BlendeaAlinDaniel

md a1

md a2

md a3

md a4

cd a1

md b1

md b2

Blendea Alin – Daniel

10LF291

cd ..

cd a4

md b3

cd b3

md c3

md c4

cd ..

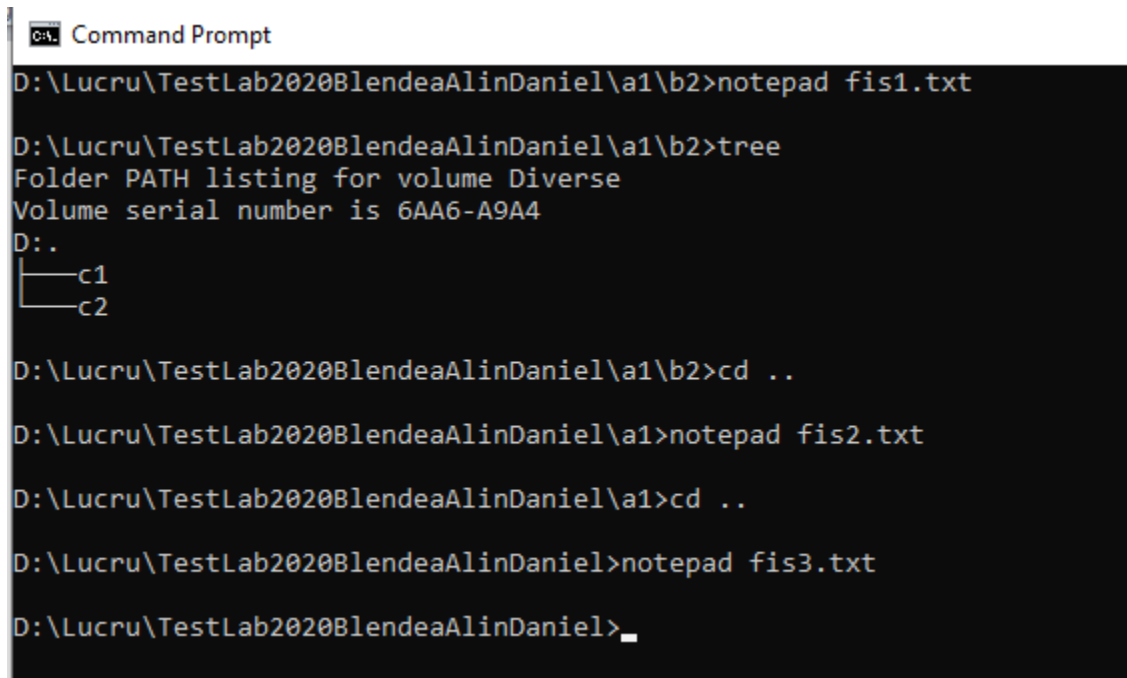
cd ..

cd a1\b2

md c1

md c2

b)



```
Command Prompt
D:\Lucru\TestLab2020BlendeaAlinDaniel\a1\b2>notepad fis1.txt

D:\Lucru\TestLab2020BlendeaAlinDaniel\a1\b2>tree
Folder PATH listing for volume Diverse
Volume serial number is 6AA6-A9A4
D:..
|_c1
|_c2

D:\Lucru\TestLab2020BlendeaAlinDaniel\a1\b2>cd ..

D:\Lucru\TestLab2020BlendeaAlinDaniel\a1>notepad fis2.txt

D:\Lucru\TestLab2020BlendeaAlinDaniel\a1>cd ..

D:\Lucru\TestLab2020BlendeaAlinDaniel>notepad fis3.txt

D:\Lucru\TestLab2020BlendeaAlinDaniel>_
```

notepad fis1.txt

cd ..

Blendea Alin – Daniel

10LF291

notepad fis2.txt

cd ..

notepad fis3.txt

c)

```
D:\Lucru>tree /f
Folder PATH listing for volume Diverse
Volume serial number is 6AA6-A9A4
D:..
├── TestLab2020BlendeaAlinDaniel
│   ├── fis3.txt
│   ├── a1
│   │   ├── fis2.txt
│   │   ├── b1
│   │   └── b2
│   │       ├── fis1.txt
│   │       ├── c1
│   │       └── c2
│   ├── a2
│   ├── a3
│   └── a4
│       └── b3
│           ├── c3
│           └── c4
└──
```

D:\Lucru> tree /f

d)

```
D:\Lucru>cd TestLab2020BlendeaAlinDaniel
D:\Lucru\TestLab2020BlendeaAlinDaniel>copy a1\fis2.txt a1\b2
1 file(s) copied.
```

cd TestLab2020BlendeaAlinDaniel

copy a1\fis2.txt a1\b2

Blendea Alin – Daniel

10LF291

e)

```
D:\Lucru\TestLab2020BlendeaAlinDaniel>copy fis3.txt+a1\fis2.txt+a1\b2\fis1.txt fisconc.txt
fis3.txt
a1\fis2.txt
a1\b2\fis1.txt
1 file(s) copied.
```

copy fis3.txt+a1\fis2.txt+a1\b2\fis1.txt fisconc.txt

f)

```
D:\Lucru\TestLab2020BlendeaAlinDaniel>xcopy /e a1 a4\b3
a1\fis2.txt
a1\b2\fis1.txt
a1\b2\fis2.txt
3 File(s) copied
```

xcopy /e a1 a4\b3

g)

## II. LINUX

a)

```
alin@alin: ~/Test1Lab2020BlendeaAlinDaniel/a1/b1
File Edit View Search Terminal Help
alin@alin:~$ mkdir Test1Lab2020BlendeaAlinDaniel
alin@alin:~$ cd Test1Lab2020BlendeaAlinDaniel
alin@alin:~/Test1Lab2020BlendeaAlinDaniel$ mkdir a1
alin@alin:~/Test1Lab2020BlendeaAlinDaniel$ mkdir a2
alin@alin:~/Test1Lab2020BlendeaAlinDaniel$ cd a1
alin@alin:~/Test1Lab2020BlendeaAlinDaniel/a1$ mkdir b1
alin@alin:~/Test1Lab2020BlendeaAlinDaniel/a1$ mkdir b2
alin@alin:~/Test1Lab2020BlendeaAlinDaniel/a1$ cd ..
alin@alin:~/Test1Lab2020BlendeaAlinDaniel$ cd a2
alin@alin:~/Test1Lab2020BlendeaAlinDaniel/a2$ mkdir b3
alin@alin:~/Test1Lab2020BlendeaAlinDaniel/a2$ cd b3
alin@alin:~/Test1Lab2020BlendeaAlinDaniel/a2/b3$ mkdir c4
alin@alin:~/Test1Lab2020BlendeaAlinDaniel/a2/b3$ cd ..
alin@alin:~/Test1Lab2020BlendeaAlinDaniel/a2$ cd ..
alin@alin:~/Test1Lab2020BlendeaAlinDaniel$ cd a1/b2
alin@alin:~/Test1Lab2020BlendeaAlinDaniel/a1/b2$ mkdir c3
alin@alin:~/Test1Lab2020BlendeaAlinDaniel/a1/b2$ cd ./a1/b1
bash: cd: ./a1/b1: No such file or directory
alin@alin:~/Test1Lab2020BlendeaAlinDaniel/a1/b2$ cd ..
alin@alin:~/Test1Lab2020BlendeaAlinDaniel/a1$ cd b1
alin@alin:~/Test1Lab2020BlendeaAlinDaniel/a1/b1$ mkdir c1
alin@alin:~/Test1Lab2020BlendeaAlinDaniel/a1/b1$ mkdir c2
alin@alin:~/Test1Lab2020BlendeaAlinDaniel/a1/b1$
```

Blendea Alin – Daniel

10LF291

mkdir Test1Lab2020BlendeaAlinDaniel

cd Test1Lab2020BlendeaAlinDaniel

mkdir a1

mkdir a2

cd a1

mkdir b1

mkdir b2

cd ..

cd a2

mkdir b3

cd b3

mkdir c4

cd ..

cd ..

cd a1/b2

mkdir c3

cd ..

cd b1

mkdir c1

mkdir c2

b)

```
alin@alin:~/Test1Lab2020BlendeaAlinDaniel/a1/b1$ cat >fis1 <<EOF
> asfhdsf sdngdf hj 56
> srgfdh sdg
> sdgsdfg gjkh jkn 5906
> EOF
alin@alin:~/Test1Lab2020BlendeaAlinDaniel/a1/b1$ cd ..
alin@alin:~/Test1Lab2020BlendeaAlinDaniel/a1$ cat >fis2 <<EOF
> sghj kljgfd lk 598
> sgjkd ljdgh jh 86509
> EOF
alin@alin:~/Test1Lab2020BlendeaAlinDaniel/a1$ cd ..
alin@alin:~/Test1Lab2020BlendeaAlinDaniel$ cat >fis3 <<EOF
> dghkj,nfgh jkghg dkhj 5076
> gjkngd kjb kjdg jn 57864
> EOF
alin@alin:~/Test1Lab2020BlendeaAlinDaniel$
```

cat >fis1 <<EOF

>sgdfg kbgfkd hb, 89756

>dfgkn hgkdn liufg 9086

>dkjg dkjfgn kjdf 8965

>EOF

cd ..

cat >fis2 <<EOF

>kfsjgn kjdfng kjdhn 5096

>khfgb kjdg dljkfg 56084

>EOF

cd ..

cat >fis3 <<EOF

>ndfkjgn dkjfgnkj kjdfg 9854

>kjg kjdg kfd 8956

>EOF

Blendea Alin – Daniel

10LF291

c)

```
alin@alin:~/Test1Lab2020BlendeaAlinDaniel$ cat fis3 a1/fis2 a1/b1/fis1 >fisconc  
alin@alin:~/Test1Lab2020BlendeaAlinDaniel$
```

cat fis3 a1/fis2 a1/b1/fis1 >fisconc

d)

```
alin@alin:~/Test1Lab2020BlendeaAlinDaniel$ sort +1 +2 +3 -4 fisconc >fis-sort  
sort +1 +2 +3 -4 fisconc >fis-sort
```

sort +1 +2 +3 -4 fisconc >fis-sort

e)

```
alin@alin:~/Test1Lab2020BlendeaAlinDaniel$ cd a1  
alin@alin:~/Test1Lab2020BlendeaAlinDaniel/a1$ ln -s b1/fis1 legatura  
alin@alin:~/Test1Lab2020BlendeaAlinDaniel/a1$ ls -l legatura  
lrwxrwxrwx 1 alin alin 7 iun 16 09:44 legatura -> b1/fis1  
alin@alin:~/Test1Lab2020BlendeaAlinDaniel/a1$
```

ln -s b1/fis1 legatura

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10LF291

f)

```
alin@alin:~$ cd Test1Lab2020BlendeaAlinDaniel
alin@alin:~/Test1Lab2020BlendeaAlinDaniel$ tree
.
├── a1
│   ├── b1
│   │   ├── c1
│   │   ├── c2
│   │   └── fis1
│   ├── b2
│   │   └── c3
│   ├── fis2
│   └── legatura -> b1/fis1
├── a2
│   └── b3
│       └── c4
├── fis3
├── fisconc
└── fisort

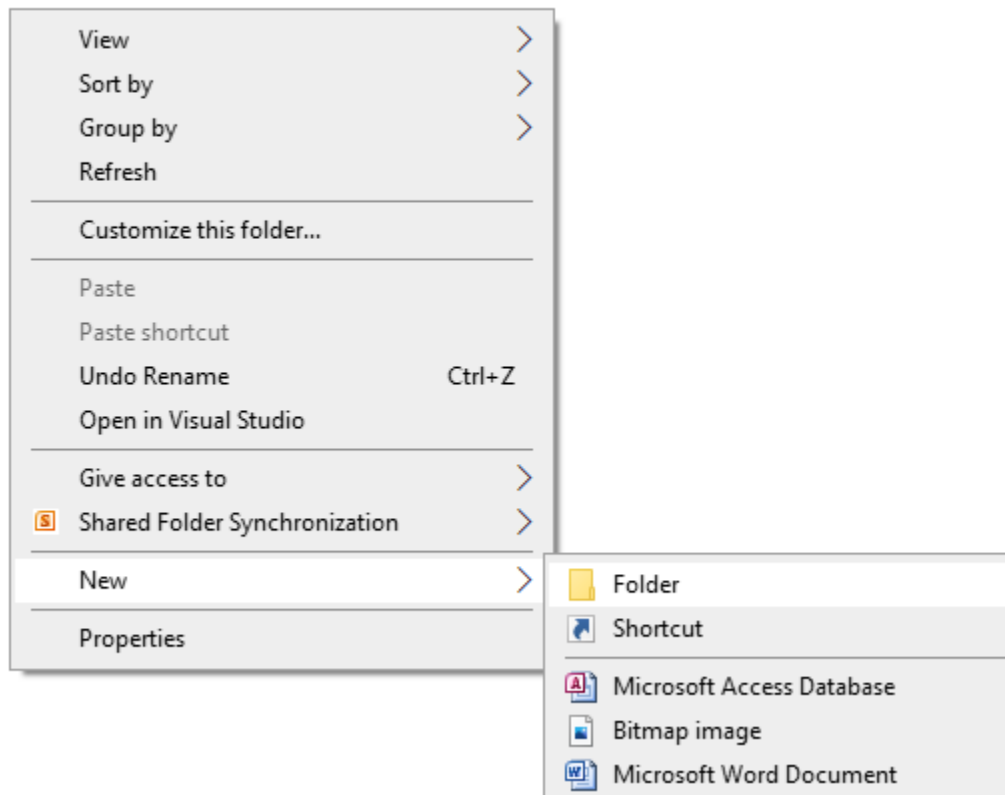
9 directories, 6 files
alin@alin:~/Test1Lab2020BlendeaAlinDaniel$
```




tree

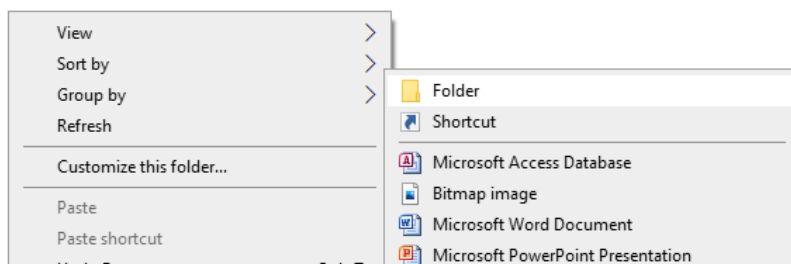


III. WINDOWS

1.



	fea1	6/16/2020 9:50 AM	File folder
	fea2	6/16/2020 9:50 AM	File folder
	fea3	6/16/2020 9:50 AM	File folder



Se da click dreapta in fisierul de lucru -> new -> folder

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Se introduce numele fisierului si se apasa enter

Procedura se repeta pentru fiecare subdirector.