

Aluno: Luís Fernando Cerutti Valentini
Informática Básica - Trabalho Prático 4

Capturas de tela da atividade no terminal WSL:

```
luis@DESKTOP-9U6FLQG: ~/ufffs
luis@DESKTOP-9U6FLQG:~$ pwd
/home/luis
luis@DESKTOP-9U6FLQG:~$ mkdir ufffs
luis@DESKTOP-9U6FLQG:~$ mkdir ufffs/trabalho
luis@DESKTOP-9U6FLQG:~$ mkdir ufffs/textos
luis@DESKTOP-9U6FLQG:~$ cd ufffs
luis@DESKTOP-9U6FLQG:~/ufffs$ touch teste.txt
luis@DESKTOP-9U6FLQG:~/ufffs$ nano teste.txt
luis@DESKTOP-9U6FLQG:~/ufffs$ cp teste.txt teste1.txt teste.asc
cp: target 'teste.asc' is not a directory
luis@DESKTOP-9U6FLQG:~/ufffs$ cp teste.txt teste1.txt
luis@DESKTOP-9U6FLQG:~/ufffs$ cp teste.txt teste.asc
luis@DESKTOP-9U6FLQG:~/ufffs$ pwd
/home/luis/ufffs
luis@DESKTOP-9U6FLQG:~/ufffs$ ls
teste.txt teste1.txt teste.asc textos trabalho
luis@DESKTOP-9U6FLQG:~/ufffs$ cp *.txt ufffs/trabalho
cp: target 'ufffs/trabalho' is not a directory
luis@DESKTOP-9U6FLQG:~/ufffs$ cp *.txt trabalho
luis@DESKTOP-9U6FLQG:~/ufffs$ mv teste.asc textos
mv: cannot stat 'teste.asc': No such file or directory
luis@DESKTOP-9U6FLQG:~/ufffs$ mv textos teste.asc
luis@DESKTOP-9U6FLQG:~/ufffs$ cd textos
-bash: cd: textos: No such file or directory
luis@DESKTOP-9U6FLQG:~/ufffs$ ls
teste.asc teste.txt teste1.txt teste.asc trabalho
luis@DESKTOP-9U6FLQG:~/ufffs$ cd ..
luis@DESKTOP-9U6FLQG:~$ ls
ufffs
luis@DESKTOP-9U6FLQG:~$ cd ufffs
luis@DESKTOP-9U6FLQG:~/ufffs$ ls
teste.asc teste.txt teste1.txt teste.asc trabalho
luis@DESKTOP-9U6FLQG:~/ufffs$ mkdir textos
luis@DESKTOP-9U6FLQG:~/ufffs$ mv teste.asc textos
luis@DESKTOP-9U6FLQG:~/ufffs$ cd textos/
luis@DESKTOP-9U6FLQG:~/ufffs/textos$ ls
teste.asc
luis@DESKTOP-9U6FLQG:~/ufffs/textos$ cd ..
luis@DESKTOP-9U6FLQG:~/ufffs$ cd t
textos/ trabalho/
luis@DESKTOP-9U6FLQG:~/ufffs$ cd textos/
luis@DESKTOP-9U6FLQG:~/ufffs/textos$ ls -la
total 12
drwxr-xr-x 3 luis luis 4096 Nov 30 10:39 .
```

```
luis@DESKTOP-9U6FLQG: ~/ufffs
total 12
drwxr-xr-x 3 luis luis 4096 Nov 30 10:39 .
drwxr-xr-x 4 luis luis 4096 Nov 30 10:39 ..
drwxr-xr-x 2 luis luis 4096 Nov 30 10:23 teste.asc
luis@DESKTOP-9U6FLQG:~/ufffs/textos$ ls -l
total 4
drwxr-xr-x 2 luis luis 4096 Nov 30 10:23 teste.asc
luis@DESKTOP-9U6FLQG:~/ufffs/textos$ man chmod
luis@DESKTOP-9U6FLQG:~/ufffs/textos$ ls -a
. .. teste.asc
luis@DESKTOP-9U6FLQG:~/ufffs/textos$ cd
luis@DESKTOP-9U6FLQG:~$ pwd
/home/luis
luis@DESKTOP-9U6FLQG:~$ cd ufffs
luis@DESKTOP-9U6FLQG:~/ufffs$ ls -a
. .. teste.txt teste1.txt teste.asc textos trabalho
luis@DESKTOP-9U6FLQG:~/ufffs$ cd trabalho/
luis@DESKTOP-9U6FLQG:~/ufffs/trabalho$ ls -a
. .. teste.txt teste1.txt
luis@DESKTOP-9U6FLQG:~/ufffs/trabalho$ cd ..
luis@DESKTOP-9U6FLQG:~/ufffs$ ls -a
. .. teste.txt teste1.txt teste.asc textos trabalho
luis@DESKTOP-9U6FLQG:~/ufffs$ ls -la
total 28
drwxr-xr-x 4 luis luis 4096 Nov 30 10:39 .
drwxr-xr-x 5 luis luis 4096 Nov 30 10:52 ..
-rw-r--r-- 1 luis luis 94 Nov 30 10:31 teste.txt
-rw-r--r-- 1 luis luis 94 Nov 30 10:32 teste1.txt
-rw-r--r-- 1 luis luis 94 Nov 30 10:32 teste.asc
drwxr-xr-x 3 luis luis 4096 Nov 30 10:39 textos
drwxr-xr-x 2 luis luis 4096 Nov 30 10:35 trabalho
luis@DESKTOP-9U6FLQG:~/ufffs$ chmod g+w teste.txt
luis@DESKTOP-9U6FLQG:~/ufffs$ ls -la
total 28
drwxr-xr-x 4 luis luis 4096 Nov 30 10:39 .
drwxr-xr-x 5 luis luis 4096 Nov 30 10:52 ..
-rw-rw-r-- 1 luis luis 94 Nov 30 10:31 teste.txt
-rw-rw-r-- 1 luis luis 94 Nov 30 10:32 teste1.txt
-rw-rw-r-- 1 luis luis 94 Nov 30 10:32 teste.asc
drwxr-xr-x 3 luis luis 4096 Nov 30 10:39 textos
drwxr-xr-x 2 luis luis 4096 Nov 30 10:35 trabalho
luis@DESKTOP-9U6FLQG:~/ufffs$ chmod +r u+w teste1.txt
chmod: cannot access 'u+w': No such file or directory
luis@DESKTOP-9U6FLQG:~/ufffs$ chmod +r teste1.txt
```

luis@DESKTOP-9U6FLQG: ~/ufffs

chmod: cannot access 'u+w': No such file or directory

luis@DESKTOP-9U6FLQG:~/ufffs\$ chmod +r teste1.txt

luis@DESKTOP-9U6FLQG:~/ufffs\$ chmod u+w teste1.txt

luis@DESKTOP-9U6FLQG:~/ufffs\$ ls -la

total 28

```
drwxr-xr-x 4 luis luis 4096 Nov 30 10:39 .
drwxr-x--- 5 luis luis 4096 Nov 30 10:52 ..
-rw-rw-r-- 1 luis luis  94 Nov 30 10:31 teste.txt
-rw-r--r-- 1 luis luis  94 Nov 30 10:32 teste1.txt
-rw-r--r-- 1 luis luis  94 Nov 30 10:32 texte.asc
drwxr-xr-x 3 luis luis 4096 Nov 30 10:39 textos
drwxr-xr-x 2 luis luis 4096 Nov 30 10:35 trabalho
```

luis@DESKTOP-9U6FLQG:~/ufffs\$ cd ..

luis@DESKTOP-9U6FLQG:~\$ pwd

/home/luis

luis@DESKTOP-9U6FLQG:~\$ mkdir uffs_backup

luis@DESKTOP-9U6FLQG:~\$ cp -r uffs uffs_backup

luis@DESKTOP-9U6FLQG:~\$ cd uffs_backup/

luis@DESKTOP-9U6FLQG:~/uffs_backup\$ ls

uffs

luis@DESKTOP-9U6FLQG:~/uffs_backup\$ ls -la

total 12

```
drwxr-xr-x 3 luis luis 4096 Nov 30 11:36 .
drwxr-x--- 6 luis luis 4096 Nov 30 11:35 ..
drwxr-xr-x 4 luis luis 4096 Nov 30 11:36 uffs
luis@DESKTOP-9U6FLQG:~/uffs_backup$ cd uffs
```

luis@DESKTOP-9U6FLQG:~/uffs_backup/uffs\$ ls -la

total 28

```
drwxr-xr-x 4 luis luis 4096 Nov 30 11:36 .
drwxr-xr-x 3 luis luis 4096 Nov 30 11:36 ..
-rw-r--r-- 1 luis luis  94 Nov 30 11:36 teste.txt
-rw-r--r-- 1 luis luis  94 Nov 30 11:36 teste1.txt
-rw-r--r-- 1 luis luis  94 Nov 30 11:36 texte.asc
drwxr-xr-x 3 luis luis 4096 Nov 30 11:36 textos
drwxr-xr-x 2 luis luis 4096 Nov 30 11:36 trabalho
```

luis@DESKTOP-9U6FLQG:~/uffs_backup/uffs\$ cd

luis@DESKTOP-9U6FLQG:~\$ rm -r uffs_backup/

luis@DESKTOP-9U6FLQG:~\$ ls

uffs

luis@DESKTOP-9U6FLQG:~\$ cp -r uffs uffs_backup

luis@DESKTOP-9U6FLQG:~\$ ls

uffs uffs_backup

luis@DESKTOP-9U6FLQG:~\$ cd uffs_backup/

luis@DESKTOP-9U6FLQG:~/uffs_backup\$ ls

luis@DESKTOP-9U6FLQG: ~/ufffs

luis@DESKTOP-9U6FLQG:~/uffs_backup\$ cd ..

luis@DESKTOP-9U6FLQG:~\$ cd uffs

luis@DESKTOP-9U6FLQG:~/uffs\$ cp textos/teste.asc trabalho/teste.asc

cp: -r not specified; omitting directory 'textos/teste.asc'

luis@DESKTOP-9U6FLQG:~/uffs\$ cp ./textos/teste.asc ./trabalho/teste.asc

cp: -r not specified; omitting directory './textos/teste.asc'

luis@DESKTOP-9U6FLQG:~/uffs\$ cp -r ./textos/teste.asc ./trabalho/teste.asc

luis@DESKTOP-9U6FLQG:~/uffs\$ cd trabalho/

luis@DESKTOP-9U6FLQG:~/uffs/trabalho\$ ls

teste.asc teste.txt teste1.txt

luis@DESKTOP-9U6FLQG:~/uffs/trabalho\$ cd ..

luis@DESKTOP-9U6FLQG:~/uffs\$ rmdir textos

rmdir: failed to remove 'textos': Directory not empty

luis@DESKTOP-9U6FLQG:~/uffs\$ cd textos/

luis@DESKTOP-9U6FLQG:~/uffs/textos\$ ls

teste.asc

luis@DESKTOP-9U6FLQG:~/uffs/textos\$ rm teste.asc/

rm: cannot remove 'teste.asc/': Is a directory

luis@DESKTOP-9U6FLQG:~/uffs/textos\$ rmdir teste.asc/

luis@DESKTOP-9U6FLQG:~/uffs/textos\$ ls

luis@DESKTOP-9U6FLQG:~/uffs/textos\$ cd ..

luis@DESKTOP-9U6FLQG:~/uffs\$ rmdir textos/

luis@DESKTOP-9U6FLQG:~/uffs\$ ls

teste.txt teste1.txt texte.asc trabalho

luis@DESKTOP-9U6FLQG:~/uffs\$ cd trabalho/

luis@DESKTOP-9U6FLQG:~/uffs/trabalho\$ ls

teste.asc teste.txt teste1.txt

luis@DESKTOP-9U6FLQG:~/uffs/trabalho\$ cd ..

luis@DESKTOP-9U6FLQG:~/uffs\$ ls

teste.txt teste1.txt texte.asc trabalho

luis@DESKTOP-9U6FLQG:~/uffs\$ mv teste.asc outro_texto.txt

mv: cannot stat 'teste.asc': No such file or directory

luis@DESKTOP-9U6FLQG:~/uffs\$ mv texte.asc outro_texto.txt

luis@DESKTOP-9U6FLQG:~/uffs\$ ls

outro_texto.txt teste.txt teste1.txt trabalho

luis@DESKTOP-9U6FLQG:~/uffs\$ cat outro_texto.txt

Matrícula: 20230001310

Nome: Luís Fernando Cerutti Valentini

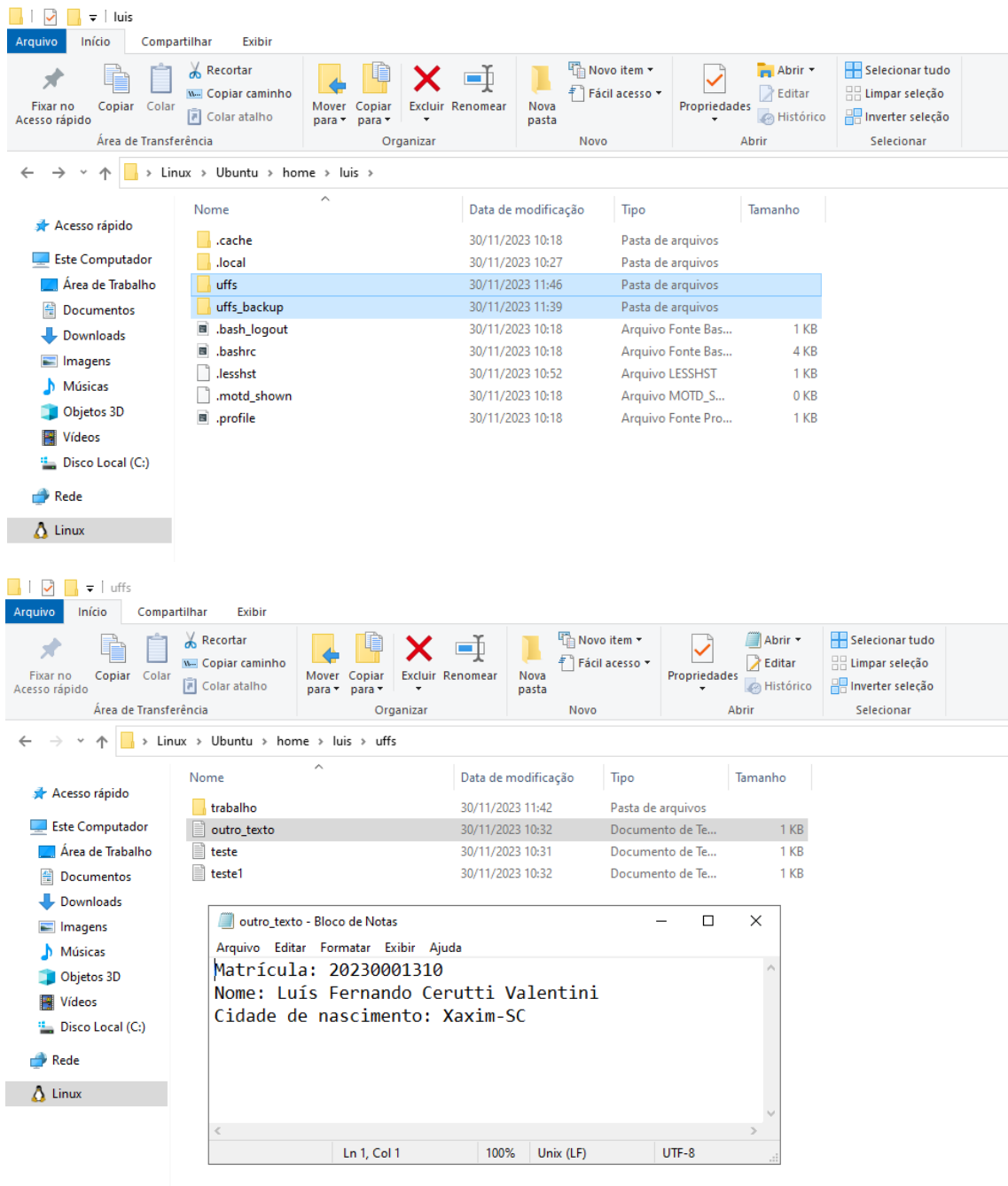
Cidade de nascimento: Xaxim-SC

luis@DESKTOP-9U6FLQG:~/uffs\$ grep -r "Luís" outro_texto.txt

Nome: Luís Fernando Cerutti Valentini

luis@DESKTOP-9U6FLQG:~/uffs\$

Capturas de tela das pastas criadas na atividade:



As pastas 'uffs_backup' e 'uffs' são idênticas, e a pasta 'trabalho' contém os mesmos arquivos de texto mostrados na última captura de tela, então decidi incluir somente a visualização da pasta 'uffs'.

Principais comandos utilizados:

```
$ mkdir ufs
$ mkdir ufs/trabalho
$ mkdir ufs/textos
$ cd ufs
$ touch teste.txt
$ nano teste.txt
$ cp teste.txt teste1.txt
$ cp teste.txt teste.asc
$ cp *.txt trabalho
$ mv teste.asc textos
$ cd textos
$ ls -la
$ chmod g+w teste.txt
$ chmod +r teste1.txt
$ chmod u+w teste1.txt
$ cd ~
$ cp -r ufs ufs_backup
$ cp -r ./textos/teste.asc ./trabalho/teste.asc
$ rmdir -r textos
$ mv teste.asc outro_texto.txt
$ cat outro_texto.txt
$ grep -r "Luís" outro_texto.txt
```