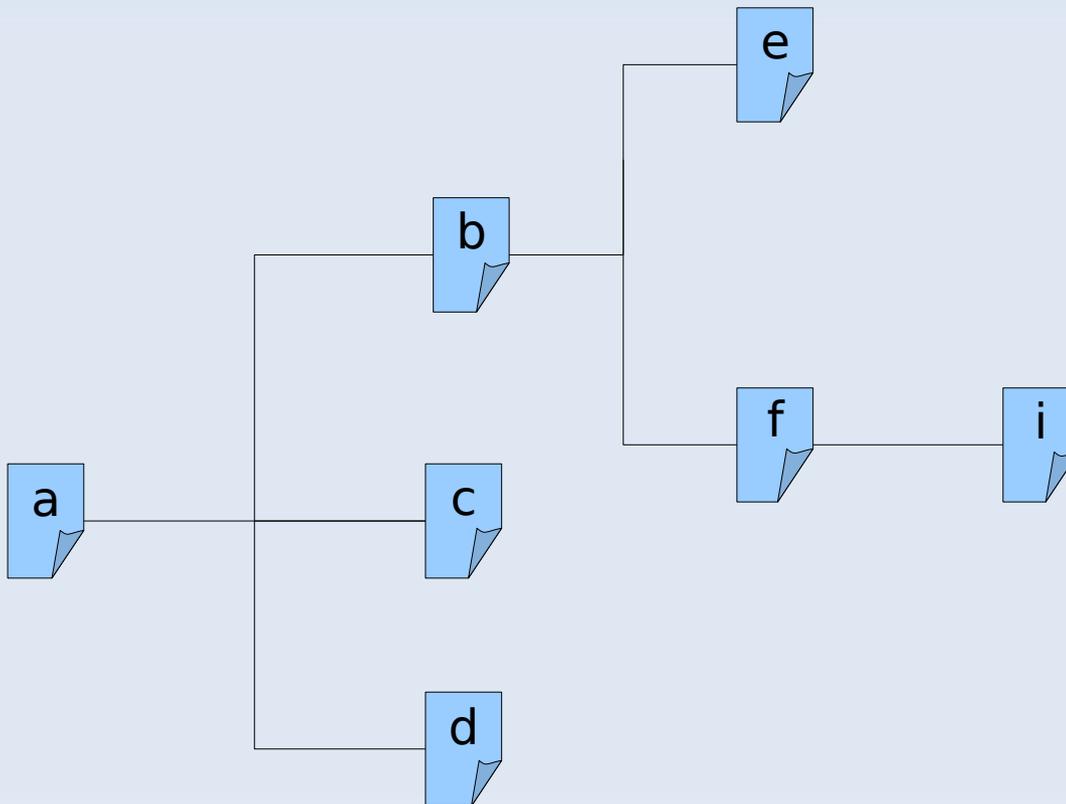


Esercizio 1

- costruire il seguente albero di cartelle:
(per es. a partire dal Desktop)

mkdir ←

crea directory



```
panetta@gargoyle:~$ pwd
/home/panetta
panetta@gargoyle:~$ ls
Desktop Examples
panetta@gargoyle:~$ cd Desktop
panetta@gargoyle:~/Desktop$ ls
umlgettingstart.doc
panetta@gargoyle:~/Desktop$ mkdir a
panetta@gargoyle:~/Desktop$ ls -al
drwxr-xr-x 4 panetta panetta 4096 2007-04-18 11:37 .
drwxr-xr-x 29 panetta panetta 4096 2007-04-18 11:37 ..
drwxr-xr-x 5 panetta panetta 4096 2007-04-18 11:42 a
drwxr-xr-x 5 panetta panetta 4096 2007-04-18 11:42 .hiddenfile
panetta@gargoyle:~/Desktop$ mkdir a/b
panetta@gargoyle:~/Desktop$ cd a
panetta@gargoyle:~/Desktop/a$ mkdir c
panetta@gargoyle:~/Desktop/a$ cd c
panetta@gargoyle:~/Desktop/a/c$ ls
panetta@gargoyle:~/Desktop/a/c$ mkdir ../d
panetta@gargoyle:~/Desktop/a/c$ cd ..
panetta@gargoyle:~/Desktop/a$ ls
b c d
```

dove sono?

elenca contenuto

cambia directory

```
panetta@gargoyle:~/Desktop/a$ mkdir b/e
panetta@gargoyle:~/Desktop/a$ mkdir b/f
panetta@gargoyle:~/Desktop/a$ mkdir b/f/i
panetta@gargoyle:~/Desktop/a$ cd ..
panetta@gargoyle:~/Desktop$ ls -R a
```

```
a:
b c d
```

```
a/b:
e f
```

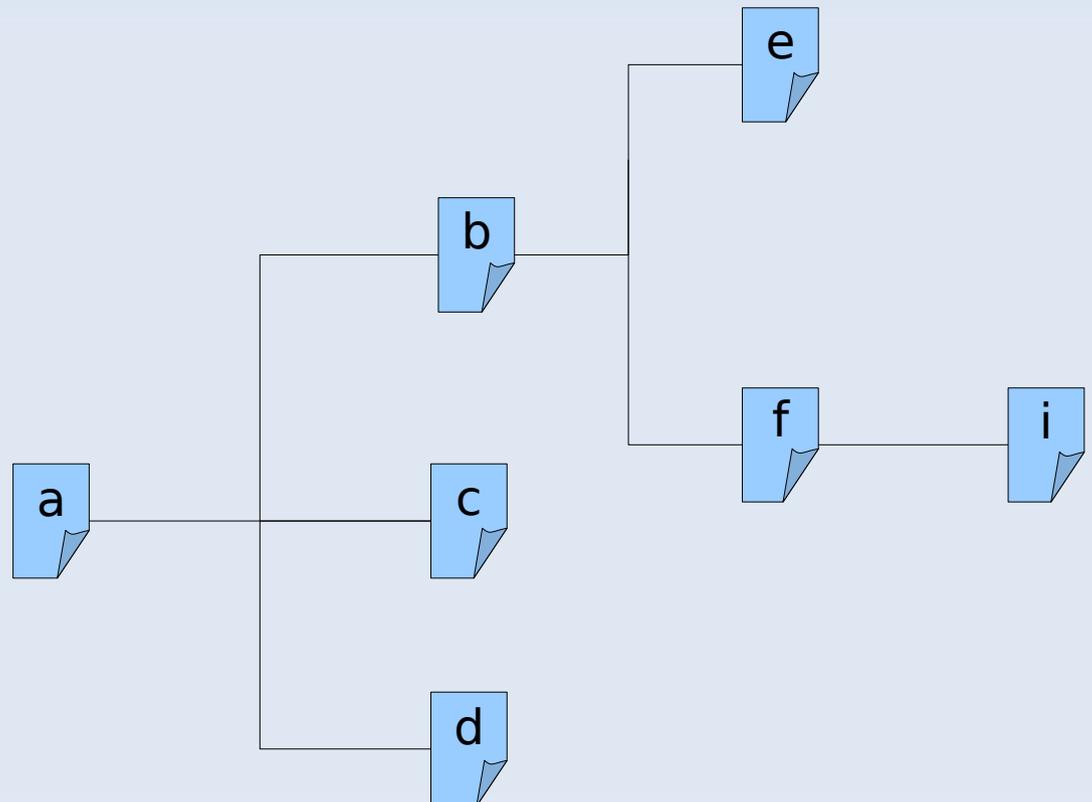
```
a/b/e:
```

```
a/b/f:
i
```

```
a/b/f/i:
```

```
a/c:
```

```
a/d:
```



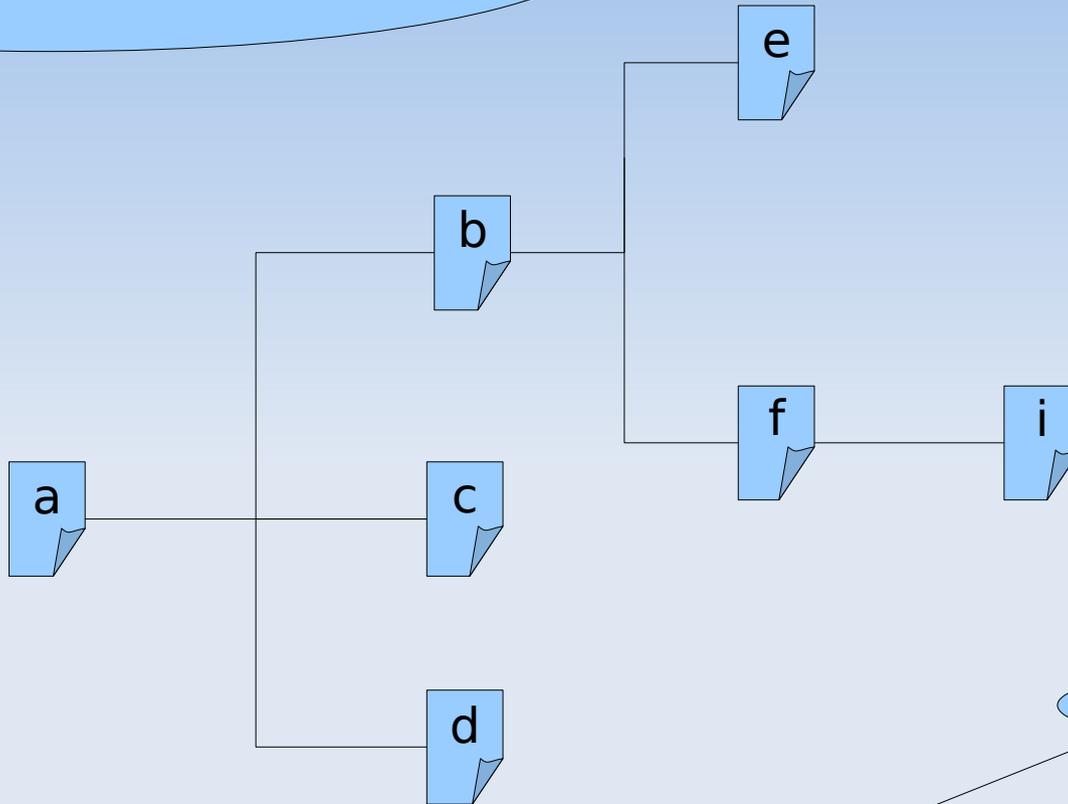
aggiorna la data di creazione di un file,
se il file non esiste lo crea

`touch file1.txt`
`touch file2.txt`

`touch file3.tmt`
`touch xfile.txt`

`touch doc1.doc`
`touch doc2.doc`
`touch doc3.doc`
`touch xdoc.doc`

`touch b/f/i/index1.html`



copia

`cp file1.txt copiafile1.txt`

`cp file1.txt copiafile1.txt b`

sposta/rinomina file

`mv b/f/i/index1.html b/f/i/home.html`

`mv b/f/i/home.html b/f`

```
panetta@gargoyle:~/Desktop$ ls -R a
```

```
a:
```

```
b c copiafile1.txt d doc1.doc  
doc2.doc doc3.doc file1.txt file2.txt  
file3.tmt xdoc.doc xfile.txt
```

```
a/b:
```

```
copiafile1.txt e f file1.txt
```

```
a/b/e:
```

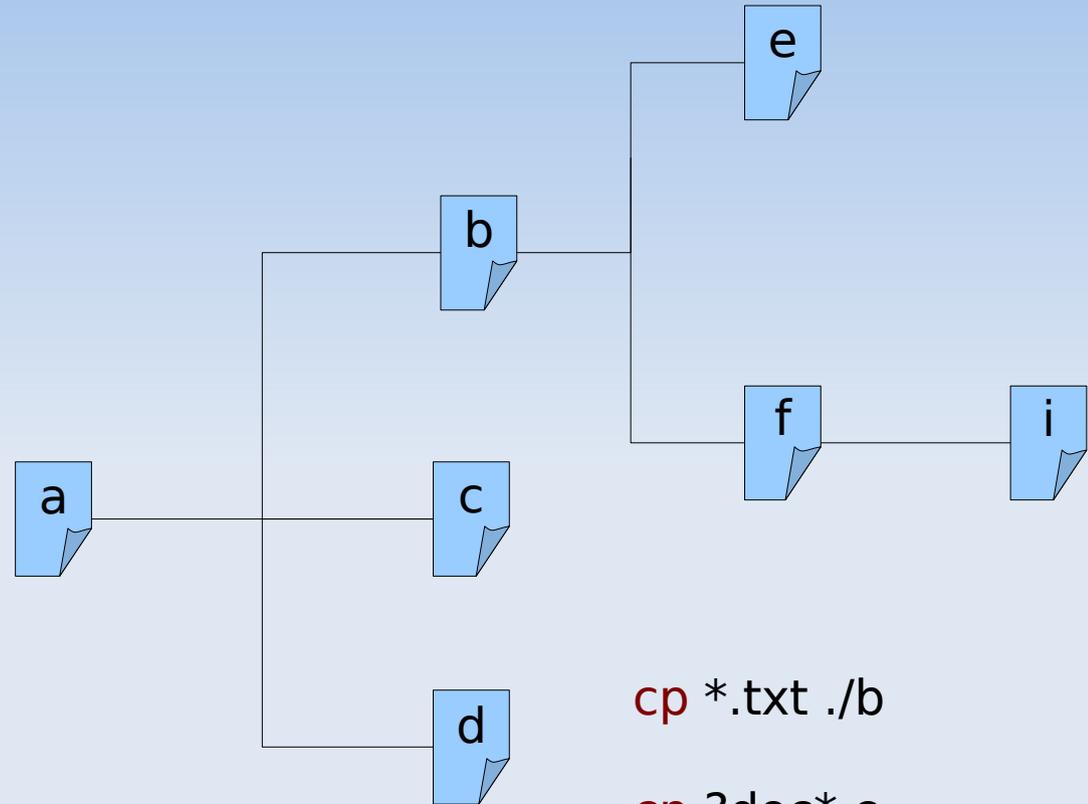
```
a/b/f:
```

```
home.html i
```

```
a/b/f/i:
```

```
a/c:
```

```
a/d:
```



```
cp *.txt ./b
```

```
cp ?doc* c
```

```
cp [!x]* d
```

```
cp [fd]* b/e
```

```
mv b/e/[f]* b/f
```

```
panetta@gargoyle:~/Desktop$ ls -R a
```

```
a:
```

```
b c copiafile1.txt d doc1.doc  
doc2.doc doc3.doc file1.txt file2.txt  
file3.tmt xdoc.doc xfile.txt
```

```
a/b:
```

```
copiafile1.txt e f file1.txt
```

```
a/b/e:
```

```
a/b/f:
```

```
home.html i
```

```
a/b/f/i:
```

```
a/c:
```

```
a/d:
```

```
panetta@gargoyle:~/Desktop$ ls -R a
```

```
a:
```

```
b c copiafile1.txt d doc1.doc doc2.doc  
doc3.doc file1.txt file2.txt file3.tmt  
xdoc.doc xfile.txt
```

```
a/b:
```

```
copiafile1.txt e f file1.txt file2.txt xfile.txt
```

```
a/b/e:
```

```
doc1.doc doc2.doc doc3.doc
```

```
a/b/f:
```

```
file1.txt file2.txt file3.tmt home.html i
```

```
a/b/f/i:
```

```
a/c:
```

```
xdoc.doc
```

```
a/d:
```

```
copiafile1.txt doc1.doc doc2.doc  
doc3.doc file1.txt file2.txt file3.tmt
```

wget www.google.it ←

download file

12:27:58 (1.04 MB/s) - "index.html" salvato [3070]

wget --no-check-certificate www.mat.unical.it/informatica

12:32:50 (72.39 KB/s) - "informatica" salvato [13383]

less index.html ←

mostra contenuto

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01//EN" "http://www.w3.org/TR/html4/strict.dtd">
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8">
<meta name="robots" content="index, follow">
```

...

file informatica ←

analizza file

informatica: HTML document text

Nota come l'opzione -r consente di rimuovere anche directory

rimuove file

`rm -r b/f`

`rmdir ../a/b/../d`

rimuove directory

