

Harjoitukset 2

tehtävä1

- ~
- cd /
- **cd**

tehtävä2

mkdir -p luo kaikki tarvittavat väli kansiot

tehtävä3

mkdir h1

mkdir dir1

mkdir dir2

mkdir dir3

cd h1 cd dir →touch file1-4.txt

tehtävä4

```
user@AE9947-Ubuntu:~/h1$ cp dir2/* dir1
```

```
user@AE9947-Ubuntu:~/h1$ cd dir1
```

```
user@AE9947-Ubuntu:~/h1/dir1$ ls -la
```

```
total 8
```

```
drwxrwxr-x 2 user user 4096 Sep 13 08:38 .
```

```
drwxrwxr-x 7 user user 4096 Sep 13 08:22 ..
```

```
-rw-rw-r-- 1 user user    0 Sep 13 08:38 file1.txt
```

```
-rw-rw-r-- 1 user user    0 Sep 13 08:38 file2.txt
```

```
-rw-rw-r-- 1 user user    0 Sep 13 08:38 file3.txt
```

```
-rw-rw-r-- 1 user user    0 Sep 13 08:38 file4.txt
```

tehtävä5

```
user@AE9947-Ubuntu:/$ cd h
```

```
-bash: cd: h: No such file or directory
```

```
user@AE9947-Ubuntu:/$ cd dir3
```

```
-bash: cd: dir3: No such file or directory
```

```
user@AE9947-Ubuntu:/$ cd h1
```

-bash: cd: h1: No such file or directory

user@AE9947-Ubuntu:/\$ cd

user@AE9947-Ubuntu:~\$ cd h1

user@AE9947-Ubuntu:~/h1\$ cd dir3

user@AE9947-Ubuntu:~/h1/dir3\$ ls -la

total 8

drwxrwxr-x 2 user user 4096 Sep 13 09:15 .

drwxrwxr-x 7 user user 4096 Sep 13 08:22 ..

-rw-rw-r-- 1 user user 0 Sep 13 08:22 file1.txt

-rw-rw-r-- 1 user user 0 Sep 13 08:22 file2.txt

user@AE9947-Ubuntu:~/h1/dir3\$

tehtävä6

user@AE9947-Ubuntu:~\$ rsync -av h1 tmp

sending incremental file list

h1/

h1/1/

h1/dir/

h1/dir1/

h1/dir1/file1.txt

h1/dir1/file2.txt

h1/dir1/file3.txt

h1/dir1/file4.txt

h1/dir2/

h1/dir2/file3.txt

h1/dir2/file4.txt

h1/dir3/

h1/dir3/file1.txt

h1/dir3/file2.txt

tehtävä7

```
user@AE9947-Ubuntu:~$ rm -r tmp
```

```
user@AE9947-Ubuntu:~$ ls -la
```

```
total 96
```

```
drwxr-xr-x 8 user user 4096 Sep 13 09:24 .
```

```
drwxr-xr-x 4 root root 4096 Aug 30 08:52 ..
```

```
-rw----- 1 user user 2630 Sep 13 08:25 .bash_history
```

```
-rw-r--r-- 1 user user 220 Feb 25 2020 .bash_logout
```

```
-rw-r--r-- 1 user user 3771 Feb 25 2020 .bashrc
```

```
drwx----- 2 user user 4096 Dec 9 2020 .cache
```

```
-rw----- 1 user user 28 Sep 6 15:20 .lessht
```

```
drwxrwxr-x 3 user user 4096 Sep 13 09:04 .local
```

```
-rw-r--r-- 1 user user 807 Feb 25 2020 .profile
```

```
drwx----- 2 user user 4096 Sep 13 08:26 .ssh
-rw-r--r-- 1 user user 0 Dec 9 2020 .sudo_as_admin_successful
-rw----- 1 user user 758 Dec 10 2020 .viminfo
drwxrwxr-x 3 user user 4096 Sep 6 09:04 data3
-rw-r--r-- 1 user user 2222 Sep 6 15:20 'er@AE9947-Ubuntu:~$ man echo'
-rw-rw-r-- 1 user user 18 Sep 13 09:05 file1.txt
drwxrwxr-x 7 user user 4096 Sep 13 08:22 h1
-rw-r--r-- 1 user user 12484 Sep 6 15:20 'lash escapes'
-rw-r--r-- 1 user user 12484 Sep 6 15:20 'play a line of text'
-rw-rw-r-- 1 user user 0 Sep 6 08:51 sensors.txt
drwxrwxr-x 2 user user 4096 Sep 6 08:50 testuser
user@AE9947-Ubuntu:~$
```

tehtävä8

```
user@AE9947-Ubuntu:~/h1/dir1$ mv file1.txt tiedosto.txt
```

```
user@AE9947-Ubuntu:~/h1/dir1$ ls -la
```

```
total 8
```

```
drwxrwxr-x 2 user user 4096 Sep 13 09:27 .
```

```
drwxrwxr-x 7 user user 4096 Sep 13 08:22 ..
```

```
-rw-rw-r-- 1 user user 0 Sep 13 08:38 file2.txt
```

```
-rw-rw-r-- 1 user user 0 Sep 13 08:38 file3.txt
```

```
-rw-rw-r-- 1 user user 0 Sep 13 08:38 file4.txt
```

```
-rw-rw-r-- 1 user user 0 Sep 13 08:38 tiedosto.txt
```

tehtävä9

absoluuttinen polku alkaa aina /- merkillä kun taas suhteellinen ei

```
user@AE9947-Ubuntu:~/h1/dir1$ cd /home/user/h1/dir1/ absoluuttinen
```

```
user@AE9947-Ubuntu:~$ cd h1/dir1/ suhteellinen
```