task1

April 3, 2020

[39]: ```
ls
```

[40]: ```
pwd
```

/home/jupyter-aigerimunisat/HW3/test1

[41]: ```
cd /
```

[42]: ```
pwd
```

/

[43]: ```
ls
```

```
bin     etc             lib          mkdir  root  srv       usr
boot    home            lib64        mnt    run   swap.img  var
cdrom   initrd.img      lost+found   opt    sbin  sys       vmlinuz
dev     initrd.img.old  media        proc   snap  tmp       vmlinuz.old
```

[44]: ```
cd home
```

[47]: ```
cd jupyter-aigerimunisat
```

[48]: ```
ls
```

```
HW1   HW2   HW3   shared
```

[49]: ```
cd HW3
```

[50]: ```
ls
```

```
task1.ipynb   test1
```

[51]: ```
mkdir test2
```

[52]: ```
mkdir test3
```

[53]: ```
mkdir test4
```

```
[54]: cd test1
```

```
[55]: touch 1.txt
```

```
[56]: touch 1.jpg
```

```
[57]: touch 2.jpg
```

```
[58]: touch 3.mp3
```

```
[59]: touch 5.png
```

```
[60]: ls
```

```
1.jpg   1.txt   2.jpg   3.mp3   5.png
```

```
[75]: ls
```

```
1.jpg   1.txt   2.jpg   3.mp3   5.png   a.txt   b.txt   c.txt
```

```
[76]: ls
```

```
1.jpg   1.txt   2.jpg   3.mp3   5.png   a.txt   b.txt   c.txt
```

```
[77]: ls *.txt
```

```
1.txt   a.txt   b.txt   c.txt
```

```
[79]: ls *[a-z].txt
```

```
a.txt   b.txt   c.txt
```

```
[81]: ls *[1].txt
```

```
1.txt
```

```
[82]: ls -al
```

```
total 12
drwxr-xr-x 3 jupyter-aigerimunisat jupyter-aigerimunisat 4096 Apr  3 19:43 .
drwxr-xr-x 7 jupyter-aigerimunisat jupyter-aigerimunisat 4096 Apr  3 19:47 ..
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat    0 Apr  3 19:41 1.jpg
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat    0 Apr  3 19:41 1.txt
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat    0 Apr  3 19:41 2.jpg
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat    0 Apr  3 19:41 3.mp3
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat    0 Apr  3 19:42 5.png
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat    0 Apr  3 19:43 a.txt
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat    0 Apr  3 19:43 b.txt
```

```
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat    0 Apr  3 19:43 c.txt
drwxr-xr-x 2 jupyter-aigerimunisat jupyter-aigerimunisat 4096 Apr  3 19:32
.ipynb_checkpoints
```

[83]: `ls -k`

```
1.jpg  1.txt  2.jpg  3.mp3  5.png  a.txt  b.txt  c.txt
```

[84]: `ls -l`

```
total 0
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr  3 19:41 1.jpg
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr  3 19:41 1.txt
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr  3 19:41 2.jpg
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr  3 19:41 3.mp3
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr  3 19:42 5.png
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr  3 19:43 a.txt
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr  3 19:43 b.txt
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr  3 19:43 c.txt
```

[86]: `cd test1`

```
bash: cd: test1: No such file or directory
```

[87]: `pwd`

```
/home/jupyter-aigerimunisat/HW3/test1
```

[88]: `ls -l`

```
total 0
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr  3 19:41 1.jpg
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr  3 19:41 1.txt
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr  3 19:41 2.jpg
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr  3 19:41 3.mp3
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr  3 19:42 5.png
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr  3 19:43 a.txt
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr  3 19:43 b.txt
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr  3 19:43 c.txt
```

[89]: `touch test1`

[90]: `ls`

```
1.jpg  1.txt  2.jpg  3.mp3  5.png  a.txt  b.txt  c.txt  test1
```

[92]: `ls -l test1`

```
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr  3 20:03 test1
```

[93]:
```
# rw- owner read and write
# r-- group only read
# r-- others only read
```

[95]:
```
ls -l test1
```

```
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr  3 20:03 test1
```

[96]:
```
chmod u-w test1
```

[97]:
```
ls -l test1
```

```
-r--r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr  3 20:03 test1
```

[98]:
```
chmod u+w test1
```

[99]:
```
ls -l test1
```

```
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr  3 20:03 test1
```

[100]:
```
chmod g-r test1
```

[101]:
```
ls -l test1
```

```
-rw----r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr  3 20:03 test1
```

[102]:
```
chmod g+w test1
```

[103]:
```
ls -l test1
```

```
-rw--w-r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr  3 20:03 test1
```

[104]:
```
chmod u+x test1
```

[105]:
```
ls -l test1
```

```
-rwx-w-r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr  3 20:03 test1
```

[106]:
```
chmod u-w test1
```

[107]:
```
ls -l test1
```

```
-r-x-w-r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr  3 20:03 test1
```

[108]:
```
chmod u+w test1
```

[109]: `ls -l test1`

-rwx-w-r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 3 20:03 test1

[110]: `chmod g+r test1`

[111]: `ls -l test1`

-rwxrw-r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 3 20:03 test1

[112]: `chmod o+x test1`

[113]: `ls -l test1`

-rwxrw-r-x 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 3 20:03 test1

[114]: `chmod u-x test1`

[116]: `chmod g-w test1`

[117]: `chmod o-x test1`

[118]: `ls -l test1`

-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 3 20:03 test1

[119]:
```
# I learned to use commands as ls, ls-l, ls-al, pwd(current directory), cd(),
 ↪cd /(root directory),
# cd ..(come back from current directory ), touch(to create file), mkdir(to
 ↪create folder),
# chmod----to give permissions (read, write, execute, run) to users(owner,
 ↪group, others), man(manual page),
#date (current date) and other commands
```

[122]: `date`

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