

HW4.Aigerim

April 15, 2020

```
[1]: ls
```

```
HW1 HW2 HW3 hw4.ipynb shared
```

```
[2]: mkdir HW4
```

```
[3]: ls
```

```
HW1 HW2 HW3 HW4 hw4.ipynb shared
```

```
[4]: cd HW4
```

```
[5]: pwd
```

```
/home/jupyter-aigerimunisat/HW4
```

```
[6]: touch text1
```

```
[14]: touch text2
```

```
[15]: ls
```

```
tex2 text1 text2 text3
```

```
[16]: ls -l text1
```

```
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:25 text1
```

```
[17]: chmod 100 text1
```

```
[20]: ls -l text1
```

```
---x----- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:25 text1
```

```
[21]: ls -l
```

```
total 0
```

```
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:25 tex2
```

```
---x----- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:25 text1
```

```
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:29 text2  
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:25 text3
```

```
[22]: chmod u+w text1
```

```
[23]: ls -l text1
```

```
--wx----- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:25 text1
```

```
[24]: ls -l text3
```

```
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:25 text3
```

```
[26]: chmod u+x text3
```

```
[27]: ls -l text3
```

```
-rwxr--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:25 text3
```

```
[28]: chmod g+wx text3
```

```
[29]: ls -l text3
```

```
-rwxrwxr-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:25 text3
```

```
[49]: chmod o-r text3  
      chmod u-rwx text3  
      chmod g-w text3
```

```
[50]: ls -l text3
```

```
----r-x-wx 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:25 text3
```

```
[32]: ls -l text3
```

```
-rwxrwx--- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:25 text3
```

```
[33]: chmod 421 text3
```

```
[34]: ls -l text3
```

```
-r---w---x 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:25 text3
```

```
[39]: chmod 777 text3
```

```
[40]: ls -l text3
```

```
-rwxrwxrwx 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:25 text3
```

```
[41]: pwd
```

```
/home/jupyter-aigerimunisat/HW4
```

```
[51]: touch a1
      touch a2
      touch as
      touch sa
      touch s3
```

```
[52]: ls
```

```
a1 a2 as s3 sa tex2 text1 text2 text3
```

```
[53]: ls -l a1
      ls -l a2
```

```
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:41 a1
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:41 a2
```

```
[57]: chmod 545 a1
      chmod 400 a2
```

```
[59]: #545 101100101 r-xr--r-x
      #400 100000000 r-----
```

```
[56]: ls -l a1
      ls -l a2
```

```
-r-xr--r-x 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:41 a1
-r----- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:41 a2
```

```
[63]: mkdir test1
```

```
[64]: ls
```

```
a1 a2 as permis s3 sa test1 tex2 text1 text2 text3
```

```
[65]: cd test1
```

```
[66]: touch 1
      touch 2
      touch 3
```

```
[67]: ls
```

```
1 2 3
```

```
[69]: ls -al
```

```
total 8
drwxr-xr-x 2 jupyter-aigerimunisat jupyter-aigerimunisat 4096 Apr 14 18:49 .
drwxr-xr-x 3 jupyter-aigerimunisat jupyter-aigerimunisat 4096 Apr 14 18:49 ..
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat    0 Apr 14 18:49 1
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat    0 Apr 14 18:49 2
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat    0 Apr 14 18:49 3
```

```
[71]: ls -l 1
```

```
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:49 1
```

```
[72]: chmod 433 1
```

```
[73]: ls -l 1
```

```
-r---wx-wx 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:49 1
```

```
[74]: ls -l
```

```
total 0
-r---wx-wx 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:49 1
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:49 2
-rw-r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:49 3
```

```
[75]: chmod 000 1
      chmod 777 2
      chmod 444 3
```

```
[76]: ls -l
```

```
total 0
----- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:49 1
-rwxrwxrwx 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:49 2
-r--r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:49 3
```

```
[81]: chmod u+rwx 1
      chmod g+rx 1
      chmod o+w 1
```

```
[82]: ls -l 1
```

```
-rwxr-x-w- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:49 1
```

```
[83]: ls -l
```

```
total 0
-rwxr-x-w- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:49 1
-rwxrwxrwx 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:49 2
-r--r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:49 3
```

[84]: `ls -ld`

```
drwxr-xr-x 2 jupyter-aigerimunisat jupyter-aigerimunisat 4096 Apr 14 18:49 .
```

[85]: `ls -ld 1`

```
-rwxr-x-w- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:49 1
```

[87]: `ls -ld 2`
`ls -ld 3`

```
-rwxrwxrwx 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:49 2
-r--r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:49 3
```

[88]: `ls -a`

```
.  ..  1  2  3
```

[89]: `ls -A`

```
1  2  3
```

[90]: `ls -c`

```
1  3  2
```

[69]: `ls -d`

```
.
```

[70]: `ls`

```
www
```

[71]: `whoami`

```
jupyter-aigerimunisat
```

[72]: `pwd`

```
/home/jupyter-aigerimunisat/HW1/test/test1
```

[73]: `cd`

```
[74]: pwd
```

```
/home/jupyter-aigerimunisat
```

```
[75]: ls
```

```
HW1 HW2 HW3 HW4 hw4.ipynb shared
```

```
[76]: cd HW4
```

```
[78]: cd test1
```

```
[79]: ls
```

```
1 2 3
```

```
[80]: ls -l
```

```
total 0
-rwxr-x-w- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:49 1
-rwxrwxrwx 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:49 2
-r--r--r-- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:49 3
```

```
[81]: chmod 343 1
      chmod 222 2
      chmod 432 3
```

```
[83]: ls -l
```

```
total 0
--wxr---wx 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:49 1
--w--w--w- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:49 2
-r---wx-w- 1 jupyter-aigerimunisat jupyter-aigerimunisat 0 Apr 14 18:49 3
```

```
[84]: touch aaa.txt
      touch aas.txt
      touch sas.png
      touch asa.jpeg
      touch q1dhsiflisd
      touch 1212nvkd
      touch asas.png
      touch assas.jpeg
```

```
[85]: ls
```

```
1          2  aaa.txt  asa.jpeg  assas.jpeg  sas.png
1212nvkd   3  aas.txt  asas.png  q1dhsiflisd
```

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

```
aaa.txt  aas.txt
```

```
[87]: ls *s.txt
```

```
aas.txt
```

```
[89]: ls *..
```

```
ls: cannot access '*..': No such file or directory
```

```
[91]: cd .
```

```
[92]: pwd
```

```
/home/jupyter-aigerimunisat/HW4/test1
```

```
[93]: cd ..
```

```
[94]: pwd
```

```
/home/jupyter-aigerimunisat/HW4
```

```
[95]: cd
```

```
[96]: pwd
```

```
/home/jupyter-aigerimunisat
```

```
[97]: cd ~
```

```
[98]: pwd
```

```
/home/jupyter-aigerimunisat
```

```
[99]: cd /
```

```
[100]: pwd
```

```
/
```

```
[101]: time
```

```
real    0m0.000s
```

```
user    0m0.000s
sys     0m0.000s
```

```
[102]: date
```

```
Wed Apr 15 15:02:54 UTC 2020
```

```
[103]: cd
```

```
[104]: pwd
```

```
/home/jupyter-aigerimunisat
```

```
[105]: cd HW4
```

```
[106]: cd test1
```

```
[107]: ls
```

```
1          2  aaa.txt  asa.jpeg  assas.jpeg  sas.png
1212nvkd  3  aas.txt  asas.png  q1dhsiflisd
```

```
[108]: ls *.png
```

```
asas.png  sas.png
```

```
[110]: ls *.jpeg
```

```
asa.jpeg  assas.jpeg
```

```
[112]: ls ?*
```

```
1          2  aaa.txt  asa.jpeg  assas.jpeg  sas.png
1212nvkd  3  aas.txt  asas.png  q1dhsiflisd
```