DanaB

April 3, 2020

```
[1]: ls
```

```
DanaB.ipynb                  Jasmin        Untitled1.ipynb
Danenok.ipynb                Jasmina.jpg   Untitled2.ipynb
Danenok.Linux-03-man.ipynb   Jasmin.docx   Untitled.ipynb
Dolf                         shared        '   1.          . ..docx'
```

```
[2]: pwd
```

```
/home/jupyter-danenok
```

```
[3]: cd/
```

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

```
[4]: pwd
```

```
/home/jupyter-danenok
```

```
[5]: ls
```

```
DanaB.ipynb                  Jasmin        Untitled1.ipynb
Danenok.ipynb                Jasmina.jpg   Untitled2.ipynb
Danenok.Linux-03-man.ipynb   Jasmin.docx   Untitled.ipynb
Dolf                         shared        '   1.          . ..docx'
```

```
[6]: cd home
```

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

```
[7]: cd jupyter-danenokunisat
```

```
bash: cd: jupyter-danenokunisat: No such file or directory
```

```
[8]: ls
```

```
DanaB.ipynb                 Jasmin        Untitled1.ipynb
Danenok.ipynb               Jasmina.jpg   Untitled2.ipynb
Danenok.Linux-03-man.ipynb  Jasmin.docx   Untitled.ipynb
Dolf                        shared        '   1.          . ..docx'
```

```
[9]: mkdir test2
```

```
[10]: mkdir test3
```

```
[11]: mkdir test4
```

```
[12]: cd test1
```

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

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

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

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

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

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

```
[18]: ls
```

```
1.jpg            Danenok.Linux-03-man.ipynb   test3
1.txt            Dolf                         test4
2.jpg            Jasmin                       Untitled1.ipynb
3.mp3            Jasmina.jpg                  Untitled2.ipynb
5.png            Jasmin.docx                  Untitled.ipynb
DanaB.ipynb      shared                       '   1.          . ..docx'
Danenok.ipynb    test2
```

```
[19]: ls
```

```
1.jpg            Danenok.Linux-03-man.ipynb   test3
1.txt            Dolf                         test4
2.jpg            Jasmin                       Untitled1.ipynb
3.mp3            Jasmina.jpg                  Untitled2.ipynb
5.png            Jasmin.docx                  Untitled.ipynb
DanaB.ipynb      shared                       '   1.          . ..docx'
Danenok.ipynb    test2
```

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

ls*.txt: command not found

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

ls*[a-z].txt: command not found

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

ls*[1].txt: command not found

```
[24]: ls -al
```

```
total 332
drwxr-x--- 12 jupyter-danenok jupyter-danenok   4096 Apr  3 22:26  .
drwxr-xr-x 33 root            root              4096 Apr  2 17:12  ..
-rw-r--r--  1 jupyter-danenok jupyter-danenok      0 Apr  3 22:23  1.jpg
-rw-r--r--  1 jupyter-danenok jupyter-danenok      0 Apr  3 22:23  1.txt
-rw-r--r--  1 jupyter-danenok jupyter-danenok      0 Apr  3 22:24  2.jpg
-rw-r--r--  1 jupyter-danenok jupyter-danenok      0 Apr  3 22:24  3.mp3
-rw-r--r--  1 jupyter-danenok jupyter-danenok      0 Apr  3 22:25  5.png
-rw-------  1 jupyter-danenok jupyter-danenok   6636 Apr  2 19:00  .bash_history
-rw-r--r--  1 jupyter-danenok jupyter-danenok    220 Apr  4  2018  .bash_logout
-rw-r--r--  1 jupyter-danenok jupyter-danenok   3771 Apr  4  2018  .bashrc
drwxr-xr-x  3 jupyter-danenok jupyter-danenok   4096 Mar 21 12:15  .cache
-rw-r--r--  1 jupyter-danenok jupyter-danenok   6862 Apr  3 22:26  DanaB.ipynb
-rw-r--r--  1 jupyter-danenok jupyter-danenok   7876 Mar 27 21:39  Danenok.ipynb
-rw-r--r--  1 jupyter-danenok jupyter-danenok  84313 Mar 28 14:09
Danenok.Linux-03-man.ipynb
drwxr-xr-x  2 jupyter-danenok jupyter-danenok   4096 Mar 28 14:00  Dolf
drwxr-xr-x  2 jupyter-danenok jupyter-danenok   4096 Apr  2 18:17
.ipynb_checkpoints
drwxr-xr-x  5 jupyter-danenok jupyter-danenok   4096 Mar 21 12:17  .ipython
drwxr-xr-x  2 jupyter-danenok jupyter-danenok   4096 Mar 28 14:00  Jasmin
-rw-r--r--  1 jupyter-danenok jupyter-danenok 127338 Mar 27 21:07  Jasmina.jpg
-rw-r--r--  1 jupyter-danenok jupyter-danenok   2472 Mar 27 21:32  Jasmin.docx
drwxr-xr-x  3 jupyter-danenok jupyter-danenok   4096 Mar 26 17:32  .jupyter
drwxr-xr-x  3 jupyter-danenok jupyter-danenok   4096 Mar 21 12:15  .local
-rw-r--r--  1 jupyter-danenok jupyter-danenok    807 Apr  4  2018  .profile
lrwxrwxrwx  1 jupyter-danenok jupyter-danenok     16 Mar 10 11:57  shared ->
/srv/data/shared
drwxr-xr-x  2 jupyter-danenok jupyter-danenok   4096 Apr  3 22:22  test2
```

```
drwxr-xr-x  2 jupyter-danenok jupyter-danenok   4096 Apr  3 22:23  test3
drwxr-xr-x  2 jupyter-danenok jupyter-danenok   4096 Apr  3 22:23  test4
-rw-r--r--  1 jupyter-danenok jupyter-danenok   5425 Mar 21 13:59
Untitled1.ipynb
-rw-r--r--  1 jupyter-danenok jupyter-danenok    692 Mar 26 17:53
Untitled2.ipynb
-rw-r--r--  1 jupyter-danenok jupyter-danenok    658 Mar 21 12:23
Untitled.ipynb
-rw-r--r--  1 jupyter-danenok jupyter-danenok  13557 Mar 27 21:11 '    1.
      . ..docx'
```

[25]: `ls -k`

```
1.jpg          Danenok.Linux-03-man.ipynb   test3
1.txt          Dolf                         test4
2.jpg          Jasmin                       Untitled1.ipynb
3.mp3          Jasmina.jpg                  Untitled2.ipynb
5.png          Jasmin.docx                  Untitled.ipynb
DanaB.ipynb    shared                     '    1.          . ..docx'
Danenok.ipynb  test2
```

[26]: `ls -l`

```
total 284
-rw-r--r-- 1 jupyter-danenok jupyter-danenok      0 Apr  3 22:23  1.jpg
-rw-r--r-- 1 jupyter-danenok jupyter-danenok      0 Apr  3 22:23  1.txt
-rw-r--r-- 1 jupyter-danenok jupyter-danenok      0 Apr  3 22:24  2.jpg
-rw-r--r-- 1 jupyter-danenok jupyter-danenok      0 Apr  3 22:24  3.mp3
-rw-r--r-- 1 jupyter-danenok jupyter-danenok      0 Apr  3 22:25  5.png
-rw-r--r-- 1 jupyter-danenok jupyter-danenok   6862 Apr  3 22:26  DanaB.ipynb
-rw-r--r-- 1 jupyter-danenok jupyter-danenok   7876 Mar 27 21:39  Danenok.ipynb
-rw-r--r-- 1 jupyter-danenok jupyter-danenok  84313 Mar 28 14:09
Danenok.Linux-03-man.ipynb
drwxr-xr-x 2 jupyter-danenok jupyter-danenok   4096 Mar 28 14:00  Dolf
drwxr-xr-x 2 jupyter-danenok jupyter-danenok   4096 Mar 28 14:00  Jasmin
-rw-r--r-- 1 jupyter-danenok jupyter-danenok 127338 Mar 27 21:07  Jasmina.jpg
-rw-r--r-- 1 jupyter-danenok jupyter-danenok   2472 Mar 27 21:32  Jasmin.docx
lrwxrwxrwx 1 jupyter-danenok jupyter-danenok     16 Mar 10 11:57  shared ->
/srv/data/shared
drwxr-xr-x 2 jupyter-danenok jupyter-danenok   4096 Apr  3 22:22  test2
drwxr-xr-x 2 jupyter-danenok jupyter-danenok   4096 Apr  3 22:23  test3
drwxr-xr-x 2 jupyter-danenok jupyter-danenok   4096 Apr  3 22:23  test4
-rw-r--r-- 1 jupyter-danenok jupyter-danenok   5425 Mar 21 13:59
Untitled1.ipynb
-rw-r--r-- 1 jupyter-danenok jupyter-danenok    692 Mar 26 17:53
Untitled2.ipynb
-rw-r--r-- 1 jupyter-danenok jupyter-danenok    658 Mar 21 12:23  Untitled.ipynb
-rw-r--r-- 1 jupyter-danenok jupyter-danenok  13557 Mar 27 21:11 '    1.
```

```
        ...docx'
```

[27]: `cd test1`

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

[28]: `pwd`

```
/home/jupyter-danenok
```

[29]: `ls -l`

```
total 284
-rw-r--r-- 1 jupyter-danenok jupyter-danenok      0 Apr  3 22:23  1.jpg
-rw-r--r-- 1 jupyter-danenok jupyter-danenok      0 Apr  3 22:23  1.txt
-rw-r--r-- 1 jupyter-danenok jupyter-danenok      0 Apr  3 22:24  2.jpg
-rw-r--r-- 1 jupyter-danenok jupyter-danenok      0 Apr  3 22:24  3.mp3
-rw-r--r-- 1 jupyter-danenok jupyter-danenok      0 Apr  3 22:25  5.png
-rw-r--r-- 1 jupyter-danenok jupyter-danenok   6862 Apr  3 22:26  DanaB.ipynb
-rw-r--r-- 1 jupyter-danenok jupyter-danenok   7876 Mar 27 21:39  Danenok.ipynb
-rw-r--r-- 1 jupyter-danenok jupyter-danenok  84313 Mar 28 14:09
Danenok.Linux-03-man.ipynb
drwxr-xr-x 2 jupyter-danenok jupyter-danenok   4096 Mar 28 14:00  Dolf
drwxr-xr-x 2 jupyter-danenok jupyter-danenok   4096 Mar 28 14:00  Jasmin
-rw-r--r-- 1 jupyter-danenok jupyter-danenok 127338 Mar 27 21:07  Jasmina.jpg
-rw-r--r-- 1 jupyter-danenok jupyter-danenok   2472 Mar 27 21:32  Jasmin.docx
lrwxrwxrwx 1 jupyter-danenok jupyter-danenok     16 Mar 10 11:57  shared ->
/srv/data/shared
drwxr-xr-x 2 jupyter-danenok jupyter-danenok   4096 Apr  3 22:22  test2
drwxr-xr-x 2 jupyter-danenok jupyter-danenok   4096 Apr  3 22:23  test3
drwxr-xr-x 2 jupyter-danenok jupyter-danenok   4096 Apr  3 22:23  test4
-rw-r--r-- 1 jupyter-danenok jupyter-danenok   5425 Mar 21 13:59
Untitled1.ipynb
-rw-r--r-- 1 jupyter-danenok jupyter-danenok    692 Mar 26 17:53
Untitled2.ipynb
-rw-r--r-- 1 jupyter-danenok jupyter-danenok    658 Mar 21 12:23  Untitled.ipynb
-rw-r--r-- 1 jupyter-danenok jupyter-danenok  13557 Mar 27 21:11 '    1.
        ...docx'
```

[30]: `touch test1`

[31]: `ls`

```
1.jpg           Danenok.Linux-03-man.ipynb   test2
1.txt           Dolf                         test3
2.jpg           Jasmin                       test4
3.mp3           Jasmina.jpg                  Untitled1.ipynb
```

```
5.png              Jasmin.docx                 Untitled2.ipynb
DanaB.ipynb        shared                      Untitled.ipynb
Danenok.ipynb      test1           '    1.          ...docx'
```

[32]: `ls -1 test1`

```
test1
```

[33]:
```
# rw- owner read and write
# r-- group only read
# r-- others only read
```

[34]: `ls -1 test1`

```
test1
```

[35]: `chmod u+w test1`

[36]: `ls -l test1`

```
-rw-r--r-- 1 jupyter-danenok jupyter-danenok 0 Apr  3 22:28 test1
```

[37]: `chmod u-w test1`

[38]: `ls -l test1`

```
-r--r--r-- 1 jupyter-danenok jupyter-danenok 0 Apr  3 22:28 test1
```

[39]: `chmod g-r test1`

[40]: `ls -l test1`

```
-r-----r-- 1 jupyter-danenok jupyter-danenok 0 Apr  3 22:28 test1
```

[41]: `chmod g+w test1`

[42]: `ls -l test1`

```
-r---w-r-- 1 jupyter-danenok jupyter-danenok 0 Apr  3 22:28 test1
```

[43]: `chmod u+x test1`

[44]: `ls -l test1`

```
-r-x-w-r-- 1 jupyter-danenok jupyter-danenok 0 Apr  3 22:28 test1
```

[45]: `chmod u-w test1`

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

-r-x-w-r-- 1 jupyter-danenok jupyter-danenok 0 Apr 3 22:28 test1

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

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

-rwx-w-r-- 1 jupyter-danenok jupyter-danenok 0 Apr 3 22:28 test1

```
[49]: chmod g+r test1
```

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

-rwxrw-r-- 1 jupyter-danenok jupyter-danenok 0 Apr 3 22:28 test1

```
[51]: chmod o+x test1
```

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

-rwxrw-r-x 1 jupyter-danenok jupyter-danenok 0 Apr 3 22:28 test1

```
[53]: chmod u-x test1
```

```
[54]: chmod g-w test1
```

```
[55]: chmod o-x test1
```

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

-rw-r--r-- 1 jupyter-danenok jupyter-danenok 0 Apr 3 22:28 test1

```
[57]: # 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
      ↪(tocreate folder)
      # chmod----to give permissions (read,write,execute, run)to users (owner, group,
      ↪others), man (manual page)
      # date (current date) and other commands
```

```
[58]: date
```

Fri Apr 3 22:44:22 UTC 2020

```
[ ]:
```