

## commands

- 1) `pwd` : present working directory

```
{ ~ } >> pwd
/home/HoriZon
{ ~ } >> |
```

- 2) `ls` : list of files that we created

```
{ ~ } >> ls
a1.sh  a1.sh~  bin  data.csv  data.csv~  data.sh  palin.sh  palin.sh~  q5.sh  q5.sh~  qn.sh  qn.sh~
{ ~ } >> |
```

- 3) `ls -la` : list of files hidden

```
{ ~ } >> ls -la
total 141
drwxrwxr-x+ 1 HoriZon None 0 Apr 30 21:48 .
drwxrwxr-x+ 1 HoriZon None 0 Mar 28 21:25 ..
-rw-rwxr--+ 1 HoriZon None 952 Apr 24 20:23 .a1.sh.un~
-rwxrwxr-x+ 1 HoriZon None 1181 Mar 28 21:25 .babunrc
-rwxr-xr-x 1 HoriZon None 1494 Jun 23 2015 .bash_profile
-rwxr-xr-x 1 HoriZon None 6054 Jun 23 2015 .bashrc
-rwxrwxrwx+ 1 HoriZon None 946 Apr 24 21:31 .data.csv.un~
-rw-rwxr--+ 1 HoriZon None 523 Apr 24 20:38 .data.sh.un~
-rw-rwxr--+ 1 HoriZon None 578 Apr 30 19:41 .gitconfig
-rwxr-xr-x 1 HoriZon None 1919 Jun 23 2015 .inputrc
drwxrwxr-x+ 1 HoriZon None 0 Mar 28 21:25 .local
-rw-rwxr--+ 1 HoriZon None 0 Mar 28 21:25 .minttyrc
drwxrwxr-x+ 1 HoriZon None 0 Apr 22 13:23 .oh-my-zsh
drwxrwxr-x+ 1 HoriZon None 0 Mar 28 21:25 .pact
-rwxrwxrwx+ 1 HoriZon None 6803 Apr 30 19:52 .palin.sh.un~
-rwxr-xr-x 1 HoriZon None 1236 Jun 23 2015 .profile
-rwxrwxrwx+ 1 HoriZon None 3534 Apr 30 21:09 .q5.sh.un~
-rw-r--+ 1 HoriZon None 12288 Apr 22 13:28 .qn.sh.swp
-rw-rwxr--+ 1 HoriZon None 990 Apr 23 19:49 .qn.sh.un~
drwxrwxr-x+ 1 HoriZon None 0 Mar 28 21:25 .vim
-rw-rwx--+ 1 HoriZon None 4028 Apr 30 21:09 .viminfo
-rw-rwxr--+ 1 HoriZon None 37054 Mar 28 21:25 .zcompdump
-rw-rwxr--+ 1 HoriZon None 534 Apr 22 13:23 .zcompdump-DESKTOP-C5C4N4I-5.0.6
-rw-rwxr--+ 1 HoriZon None 824 Apr 22 13:23 .zcompdump-DESKTOP-C5C4N4I-5.0.6.zwc
-rw-rwx--+ 1 HoriZon None 2905 Apr 30 21:48 .zsh_history
-rwxrwxr-x+ 1 HoriZon None 2770 Mar 28 21:25 .zshrc
-rwxrwxrwx+ 1 HoriZon None 117 Apr 24 20:23 a1.sh
-rw-rwxr--+ 1 HoriZon None 0 Apr 24 20:21 a1.sh~
lrwxrwxrwx 1 HoriZon None 24 Mar 28 21:25 bin -> /home/HoriZon/.local/bin
-rwxrwxrwx+ 1 HoriZon None 280 Apr 24 21:31 data.csv
```

- 4) `ls -ltr` : file permission date and time

```
{ ~ } >> ls -ltr
total 10
lrwxrwxrwx 1 HoriZon None 24 Mar 28 21:25 bin -> /home/HoriZon/.local/bin
-rw-rwxr--+ 1 HoriZon None 0 Apr 23 19:47 qn.sh~
-rwxrwxrwx+ 1 HoriZon None 34 Apr 23 19:49 qn.sh
-rw-rwxr--+ 1 HoriZon None 0 Apr 24 20:21 a1.sh~
-rwxrwxrwx+ 1 HoriZon None 117 Apr 24 20:23 a1.sh
-rw-rwxr--+ 1 HoriZon None 303 Apr 24 20:38 data.sh
-rwxrwxrwx+ 1 HoriZon None 280 Apr 24 21:30 data.csv~
-rwxrwxrwx+ 1 HoriZon None 280 Apr 24 21:31 data.csv
-rwxrwxrwx+ 1 HoriZon None 207 Apr 30 19:51 palin.sh~
-rwxrwxrwx+ 1 HoriZon None 180 Apr 30 19:52 palin.sh
-rwxrwxrwx+ 1 HoriZon None 208 Apr 30 21:08 q5.sh~
-rwxrwxrwx+ 1 HoriZon None 212 Apr 30 21:09 q5.sh
{ ~ } >> |
```

- 5) `date +%d` : Today date

```
date: invalid date '%d'
{ ~ } >> date +%d
30
{ ~ } >> |
```

- 6) `date +%A` : Day

```
bash: command not found.  
{ ~ } » date +%A  
Wednesday  
{ ~ } »
```

- 7) date +%a : Day in 3 letters

```
{ ~ } » date +%a  
wed  
{ ~ } »
```

- 8) date +%B : Month

```
{ ~ } » date +%B  
April  
{ ~ } »
```

- 9) date +%b : Month in 3 letters

```
{ ~ } » date +%b  
Apr  
{ ~ } »
```

- 10) date +%Y : year

```
{ ~ } » date +%Y  
2025  
{ ~ } »
```

- 11) date +%m : Month

```
{ ~ } » date +%m  
04  
{ ~ } »
```

- 12) date +%H : Hour

```
{ ~ } » date +%H  
22  
{ ~ } »
```

- 13) date +%T : Time

```
{ ~ } » date +%T  
22:02:08  
{ ~ } »
```

- 14) date +%M : Minutes

```
{ ~ } » date +%M  
02  
{ ~ } »
```

- 15) date +%S : Second

```
{ ~ } » date +%S  
43  
{ ~ } »
```