## Basic Commands

```
1   # Command format
2   $ command -option argument list
3
4   # Short vs long format
5   $ ls -r
6   $ ls --reverse
7
8   # Check available shells in your OS
9   $ cat /etc/shells
10
11  # Show shell which you use
12  $ echo $SHELL
13
14  # Start bash
15  $ bash
16
17  # Exit bash
18  $ exit
19
20  # Check your bash version
21  $ bash --version
22  $ echo $BASH_VERSION
23
24  # Show current date
25  $ date
26
27  # Show current user
28  $ who
29
30  # pipe command
31  $ command1 | command2
32
33  # Communication
34  $ write user[ttyname]
35  $ mail
36  $ mesg[-n][-y]
```

## echo

```
# Cancle CR (Carriage return, aka '\n')  using -n
$ echo -n hello world
$ echo -n a;echo b

# Output Control Character using -e
$ echo -e "Hello\nWorld"

# The following two commands are the same
$ echo foo bar
$ echo foo \
bar
```