Navigation

List all directory contents in long data form
| ls -al *directory*

Find all java files by extension
| find *directory* -name *pattern*

Find all indexed paths in updatedb
| locate *option pattern*

Finds source, binary and manual files:
| whereis *filename*

Shows full path of command
| which -a *filename*

Maven Clean Lifecycle

pre-clean

clean

post-clean

Maven Default Lifecycle

validate

initialize

generate-sources

process-sources

generate-resources

process-resources

compile

process-classes

generate-test-sources

process-test-resources

test-compile

process-test-classes

test

prepare-package

package

pre-integration-test

integration-test

post-integration-test

verify

install

deploy

Directory Key

Current	.
Last	-
Home	~
Parent	..
Root	/

Patter Key

Any string	*
Any character	?
Any of character set	[...]
Negate	!
Or	|

Directory Manipulation

Change directory
| cd

Remove directory
| rmdir

Move directory
| mv *source destination*

Remove all files recursively
| rm -rf

Copy directory or file
| cp *source destination*

Create shortcut
| ln -s *path alias*

Create directory
| mkdir *directory name*

Create empty file or update time stamp.
| touch *filename*

Maven Options

Profile	-P *profile name*
Skip unit tests	-DskipTests
Skip integration test	-DskipITs
Skip all tests	-Dmaven.test.skip=true

Maven Site Lifecycle

pre-site

site

post-site

site-deploy

Display

Variable string
| echo *string*

Numbered-line text
| cat -n *filepath*

Scrollable numbered-line text
| less -N *filepath*

Current directory
| pwd

Beginning of a file
| head

End of a file
| tail

Count: character, word and line
| wc

Directory hierarchy
| *tree* path

Command Line Control

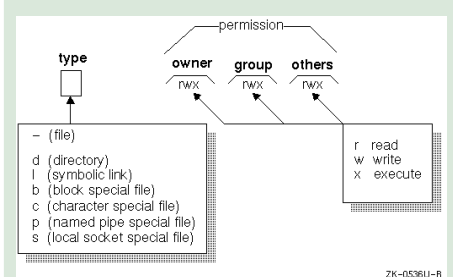| Delete	Ctrl W
Clear Line	Ctrl U
Start of Line	Ctrl A
End of Line	Ctrl E

File Permissions

Git

Create repository
> git init

Untrack files
> git rm --cached *filename*

Get remote repository
> git clone *url*

Stage all files
> git add --all

Push commits to remote repo
> git push *alias branch*

Pull changes from remote repo
> git pull *alias branch*

Show log
> git log