UNIX

FILES

* Touch: Create a new file or update its timestamp.
* **Cat**: Concatenate files and print to stdout.
* Cp: cp src dest
* Mv: mv src dest
* Rm
* Mkdir
* Rmdir
* Cd
* Pwd
* Cmp
* Comm: compare 2 sorted files.
* Diff: compare two files line by line.

File permissions

* Chmod

1. Symbolic mode: chmod ugo+w file1 (+, -, =)
2. Numeric mode: chmod 751 file1 (Read permission is ‘4’, write permission is ‘2’ and execute permission is ‘1’.)

* Chown: chown user2 file1
* Chgrp: chgrp group2 file1

File Types

* Ordinary files
* Directory files
* Special files/device files
* Named pipes: allow one process to send information to another.
* Symbolic links: files that reference some other file or directory with an absolute or relative path.

File Processing Commands

1. Filters

* Grep
* Cat
* More
* Head
* Tail
* Wc