

Notes 5

mkdir

- **Usage**
 - Used for creating a single directory or multiple directories.
- **Formula**
 - `mkdir + directory`
- **Examples**
 - Create a directory with a space in the name:
 - `mkdir wallpapers/'one piece'`
 - Create a directory in a different directory using absolute path:
 - `mkdir ~/wallpapers/luffy`
 - Create multiple directories:
 - `mkdir wallpapers/jeep wallpapers/zoro wallpapers/pokemon`

touch

- **Usage**
 - Used for creating files.
- **Formula**
 - `touch`
- **Examples**
 - Create several files:
 - `touch list_of_anime.txt script.py names.csv`
 - Create a file with a space in its name:
 - `touch "list of games.txt"`
 - Create a file using absolute path:
 - `touch ~/Downloads/anime.txt`

rm

- **Usage**
 - Used for removing files.
- **Formula**
 - `rm + file`
 - `rm + -r + directory name`
- **Examples**
 - Remove a file:
 - `rm list`
 - Remove a file and prompt confirmation before removal:
 - `rm -i list`
 - Remove a non-empty directory:
 - `rm -r Downloads/animes`

rmdir

- **Usage**
 - Used to remove empty directories.
- **Formula**
 - `rmdir + directory name/path`
- **Examples**
 - Remove an empty directory:
 - ``rmdir Downloads'`
 - Remove an empty directory using relative path:
 - `rmdir Downloads/anime`
 - Remove an empty directory using absolute path:
 - `rmdir ~/Downloads/anime`

mv

- **Usage**
 - Used to move and rename directories.
- **Formula**
 - `mv + source + destination`
- **Examples**
 - Move a file from a directory to another using relative path:
 - `md Downloads/art.pdf Documents/`
 - Move a directory from one directory to another using absolute path:
 - `sudo mv ~/Downloads/theme /usr/share/themes`
 - Move multiple directories or files to a different directory:
 - `mv games/ wallpapers/ vaporwavemusic/ /media/student/flashdrive`

cp

- **Usage**
 - Used to copy files/directories from a source to a destination.
- **Formula**
 - `cp + files to copy + destination`
- **Examples**
 - Copy a directory with absolute path:
 - `cp -r ~/Downloads/wallpapers ~/Pictures/`
 - Copy the content of a directory to another directory:
 - `cp Downloads/wallpapers/* ~/Pictures/`
 - Copy a file:
 - `cp Downloads/wallpapers.zip Pictures/`

file

- **Usage**
 - Used to determine the file type of a file
- **Formula**
 - `file + file name`
- **Examples**
 - Display file type:

- `file filename`
- Display file type without file name:
 - `file -b filename`
- Display information about pdf files:
 - `pdftinfo filename.pdf`