Notes 5

MKDIR

Description

- Command to make directories/folders.

Usage

- `mkdir` + `option` + `name of directories`

Examples

- Creates a directory called 'wallpapers' in the current directory:
    - `mkdir wallpapers`
- Creates a directory and subdirectory in one command:
    - `mkdir -p games/gta/guides`
- Creates 2 directories using absolute path:
    - `mkdir -p ~/project/script/js ~/Documents/homework/`

TOUCH

Description

- Command to create files.

Usage

- `touch` + `option` + `name of file`

Examples

- Creates a file called 'list' in the current directory:
    - `touch list`
- Creates several files in one command:
    - `touch list_of_cars.txt script.py names.csv`
- Creates 2 file using absolute path:
    - `touch ~/Downloads/games.txt`

RM

Description

- Command to remove/delete files.

Usage

- `rm` + `option` + `name of file`

Examples

- Remove a file called 'list' in the current directory:
  - `rm list`
- Remove a file and prompt confirmation before removal:
  - `rm -i list`
- Remove all files inside a directory:
  - `rm Downloads/games/*`

RMDIR

Description

- Command to remove/delete directories.

Usage

- `rmdir` + `name of directory`

Examples

- Remove an empty directory:
  - `rmdir Downloads/games`
- Remove a empty directory with absolute path:
  - `rmdir ~/Documents/Practice`
- Remove an non-empty directory:
  - `rm -r Downloads/games`

MV

Description

- Command to move/rename directories.

Usage

- `mv` + `source` + `destination`

Examples

- Move a file from a directory to another using relative path:
  - `mv Downloads/homework.pdf Documents/`
- Move multiple directories/files to a different directory:
  - `mv games/ wallpapers/ rockmusic/ /media/student/flashdrive/`
- Move and rename a file in the same command:
  - `mv Downloads/cis106homework.docx Documents/new_cis106homework.docx`

CP

Description

- Command to copy files/directories from a source to a destination.

Usage

- `cp` + `files to copy` + `destination`

Examples

- Copy a file:
  - `cp Downloads/wallpapers.zip Pictures/`
- Copy a directory with absolute path:
  - `cp -r ~/Downloads/wallpapers ~/Pictures/`
- Copy the content of a directory to another directory:
  - `cp Downloads/wallpapers/* ~/Pictures/`

FILE

Description

- Determines the file type of a file.

Usage

- `file` + `option` + `filename`

Examples

- Display file type:
  - `file script.sh`
- Display file type without file name:
  - `file -b script.sh`
- Display all file options:
  - `file --help`