

Terminal Cheat Sheet

Syntax

Format of a command

`command-name args`

Pipe

`command-1 | command-2`

Run in background

`command &`

Execute multiple commands*

`command && command && ...`

*If all are successful

Redirection

Use a file as input or output

`command > output`

`command >> output`

`command 2> error`

`command < input`

Run program in directory

`./command`

Directories

`/`: Root

`~`: Home

`.`: Working directory

`..`: Parent directory

Common Commands

`pwd`

Print current directory

`ls directory`

List directory contents

`cd directory`

Change working directory

`mkdir directory`

Create new directory

`rm file`

Remove a regular file

`mv source destination`

Move or rename a file

`rm -r directory`

Remove a directory

`cat file-1 file-2 ...`

Combine the output of multiple files to the terminal