# Common Commands

| Command | Explanation |
| --- | --- |
| ls | list the contents of the current directory |
| ls -a | list all contents including hidden files and directories |
| ls -l | list files in long format |
| cd | change directory - navigate up or down the folder tree |
| pwd | print working directory - output the path of the current folder |
| mkdir | make directory - make a new folder |
| mv file1 file2 | move or rename a file |
| cp file1 file2 | copy a file |
| cp -r | copy recursively - for folders |
| rm file | delete a file |
| rm -rf | delete a folder with recursive force - DANGER |
| touch | create a new file |
| code . | open the current folder (or file) in VS Code |
| history | list recent commands used |
| . | reference the current folder |
| .. | reference the parent folder |
| ~ | the home directory of the current user |

# Useful Keyboard Shortcuts

| Shortcut | Explanation |
| --- | --- |
| Ctrl + C | stop the current running process |
| Ctrl + R | search and cycle through command history |
| Cmd + T | open a new tab |
| TAB | autocompletion of commands, cycle through options |