

Special Directory Referencing Characters

.	current working directory (cwd)
/	root directory; the top of the file hierarchy
~	home or user directory; examples: <code>/home/username</code> or <code>C:/Users/username</code>

Navigating with `cd`

<code>cd ~</code>	go to home directory
<code>cd images/icons</code>	go to <code>./images/icons</code>
<code>cd ..</code>	go to the immediate parent of the current working directory
<code>cd ../../</code>	go to the parent of the parent
<code>pwd</code>	print current working directory
<code>ls</code>	print list of non-hidden directories in cwd
<code>ls some-dir</code>	print list of directories in <code>./some-dir</code>
<code>ls</code>	print list of non-hidden directories in cwd
<code>cat file.txt</code>	displays contents of <code>file.txt</code> in terminal

Creating, editing, and deleting directories and files

<code>mkdir images</code>	create a directory called images in cwd
<code>touch filename</code>	create file in cwd
<code>touch file1 file2</code>	create all files listed in cwd
<code>code filename</code>	create file and open it in VSCode
<code>vim filename</code>	create a file called filename and opens in Vim (a terminal text editor)
<code>rm filename</code>	delete the file
<code>rmdir dirname</code>	delete an empty directory
<code>rm -r dirname</code>	delete directory and all its contents

## Copying and Moving Files and Folders

<code>cp file.txt dirname</code>	make a copy of file.txt in <code>./dirname</code>
<code>cp file.txt dirname/copy.txt</code>	make a copy of file.txt in <code>./dirname</code> and renames it copy.txt
<code>mv file.txt dirname</code>	move file.txt to <code>./dirname</code>
<code>mv file.txt dirname/copy.txt</code>	move file.txt to <code>./dirname</code> and rename it copy.txt

## Combining Commands

<code>command-1 &amp;&amp; command-2</code>	call <code>command-1</code> followed by <code>command-2</code>
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## Terminal Shortcuts

<i>Windows/Linux</i>	<i>macOS</i>	
<b>Ctrl + Shift + C</b> or <b>Ctrl + Insert</b>	<b>Cmd + C</b>	copy
<b>Ctrl + Shift + V</b> or <b>Shift + Insert</b>	<b>Cmd + V</b>	paste
<b>Tab</b>	<b>Tab</b>	autocomplete commands and filepaths
<b>Ctrl + A</b>	<b>Ctrl + A</b>	move cursor to beginning of line
<b>Up/Down arrows</b>	<b>Up/Down arrows</b>	cycle through command history
<b>Ctrl + E</b>	<b>Ctrl + E</b>	move cursor to end of line