

# Command Line Basics

Sprint 1

## Special Directory Referencing Characters

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

## Navigating with `cd`

<code>cd .</code>	go to cwd (i.e. go nowhere)
<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

## Getting Oriented with `pwd` and `ls`

<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>

## Creating Directories and Files with `mkdir`, `touch`, and `code`

<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

## Deleting Files and Folders

<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	<b>** Be careful! **</b>