

Command Line

Mac / Linux	Description
<code>ls</code>	List all files and directories in current directory.
<code>pwd</code>	Shows the current directory's path.
<code>cd <relative_path_dir></code>	Changes the current directory to the new given directory, <code><relative_path_dir></code> . Replace <code><relative_path_dir></code> with an actual directory path.
<code>cp <old_file> <new_file></code>	Copies the contents from existing file to a new file.
<code>mkdir <new_dir></code>	Makes a new directory <code><new_dir></code> .
<code>rm <file_name></code>	Deletes the file.
<code>more <file_name></code>	Prints the contents of the file a little at a time.

Windows	Description
<code>dir</code>	List all files and directories in current directory.
<code>cd</code>	Shows the current directory's path.
<code>cd <relative_path_dir></code>	Changes the current directory to the new given directory, <code><relative_path_dir></code> . Replace <code><relative_path_dir></code> with an actual directory path.
<code>copy <old_file> <new_file></code>	Copies the contents from existing file to a new file.
<code>mkdir <new_dir></code>	Makes a new directory <code><new_dir></code> .
<code>del <file_name></code>	Deletes the file.
<code>more <file_name></code>	Prints the contents of the file a little at a time.

Shortcuts

- [tab] completes the text you are typing with candidates
 - "wiki" [tab] => "wiki_article.txt"
- Up Arrow goes through your recent commands

Command Line Activity

- Open up command line (cmd, terminal, powershell)
- Create a new directory and go into the new directory
 - `mkdir new_dir`
 - `cd new_dir`
- See what the path to this directory is and copy it to some text file for later
 - `pwd / dir`
- Download `wiki_article.txt` from Moodle and save it in your Downloads folder
- Go to the Downloads folder in your file browser (not command line) and show the properties of the file. It might be called something different depending on the computer

- Make note of the file path / location
- In command line, navigate to the Downloads directory
 - Use `cd` command multiple times to get there
 - Can use `ls` / `dir` to help show what is in each directory
 - `cd ..` to go back up the directory hierarchy
 - If there are spaces in the directories' names, put it in quotations " "
- Copy the file `wiki_article.txt` to `new_dir`
 - `cd / copy wiki_article.txt <path_to_new_dir>/wiki_article_2.txt`
- Change the current directory back to `new_dir`
 - `cd <path_to_new_dir>`
- Check that the file is here
 - `ls` / `dir`
- Read the file
 - `more wiki_article_2.txt`