

# Windows Command Line (CMD) vs. Mac OS Terminal

## Common navigation commands

This is a comparison list of common commands to navigate file-systems using the command line or the terminal. More comprehensive lists can be found on the web.

Windows CMD	Task	Mac OS Terminal
<code>dir</code>	List files and folders	<code>ls</code>
<code>cd</code>	Full path of current folder/directory	<code>pwd</code>
<code>cd &lt;path to directory&gt;</code>	Change folder/directory	<code>cd &lt;path to directory&gt;</code>
<code>cd..</code>	One directory up in directory tree	<code>cd ..</code>
<code>cd</code>	Move to root directory	<code>cd /</code>
<code>mkdir newFolder</code>	Create new directory in current directory	<code>mkdir myFolder</code>
<code>echo some-text &gt; fileName(.txt)</code>	Create new file	<code>cat &gt; fileName(.txt)</code>
<code>rmdir myFolder</code>	Remove a directory*	<code>rmdir myFolder</code>
<code>ren oldFolderName newFolderName</code>	Rename a directory	<code>mv oldFolderName newFolderName</code>
<code>robocopy myFolder &lt;path to destination directory&gt;</code>	Copy a directory	<code>cp -r myFolder &lt;path to destination directory&gt;</code>
<code>move myFolder &lt;path to destination directory&gt;</code>	Move a directory	<code>mv myFolder &lt;path to destination directory&gt;</code>
<code>del myFile</code>	Remove a file*	<code>rm myFile</code>
<code>ren oldFileName newFileName</code>	Rename a file	<code>mv oldFileName newFileName</code>
<code>copy myFile &lt;path to destination directory&gt;</code>	Copy a file	<code>cp myFile &lt;path to destination directory&gt;</code>
<code>move myFile &lt;path to destination directory&gt;</code>	Move a file	<code>mv myFile &lt;path to destination directory&gt;</code>
<code>cls</code>	Clear the terminal screen	<code>clear</code>

\*IMPORTANT: Remove/Delete command DOES NOT ask for confirmation.

<b>Windows CMD</b>	<b>Task</b>	<b>Mac OS Terminal</b>
<code>type</code>	Concatenate and print a file	<code>cat</code>
<code>type C:/../myFile.txt   find "" /v /c</code>	Count lines in a file	<code>wc -l myFile(.txt)</code>

\*IMPORTANT: Remove/Delete command DOES NOT ask for confirmation.