

# List of commands

Command	Description
<code>pwd</code>	print current (working) directory
<code>ls</code>	list contents of the current directory
↳ <code>-l</code>	long (detailed) listing
↳ <code>-h</code>	with <b>human</b> readable numbers
<code>cd</code>	change to another directory
<code>mkdir</code>	make a new directory
<code>mv</code>	move or rename a file or directory
<code>cp</code>	copy file
↳ <code>-r</code>	copy directory tree ( <b>recursively</b> )
<code>file</code>	determine file type
<code>echo</code>	print a line of text
<code>less</code>	display contents of a file (press q to quit)
<code>tail</code>	output the last part of a file
↳ <code>-f</code>	<b>follow</b> appended data as the file grows
<code>grep</code>	list text lines containing a particular string of text
↳ <code>-v</code>	output only non-matching lines
<code>wc</code>	count lines, words, and bytes in a file
<code>cat</code>	concatenate (combine) two or more files
<code>df</code>	show disk free information
↳ <code>-h</code>	with <b>human</b> readable numbers
<code>find</code>	find files in a directory tree

<code>man</code>	display program manual for a command
<code>ps -x</code>	list one's own running programs / processes (extended list)
<code>kill</code>	kill process
↳ <code>-9</code>	kill process immediately (SIGKILL=9)
<code>rm</code>	remove a file
↳ <code>-r</code>	remove a directory tree (recursively)
<code>rmdir</code>	remove an empty directory
<code>chmod</code>	change mode (security permissions) of file or directory
↳ <code>ugo+-rwx</code>	<b>u</b> ser (owner), <b>g</b> roup, <b>o</b> ther (world), add(+), remove(-), <b>r</b> ead, <b>w</b> rite, <b>e</b> xecute
<code>./myprogram</code>	run the local executable file <code>myprogram</code>
<code>sed 's/ab/cd'</code>	transform text, e. g. replace all occurrences of 'ab' with 'cd'
<code>wget</code>	network downloader (downloads files from the Web)
<code>gzip</code>	compress a file
<code>gunzip</code>	uncompress a file
<code>*</code>	wildcard representing any combination of characters
<b>Places</b>	
<code>~</code>	your home directory
<code>.</code>	current directory
<code>..</code>	parent directory
<b>Pipes</b>	
<code>&gt;</code>	send output to a file
<code>&gt;&gt;</code>	append (add) output to a file
<code>\ </code>	pipe output from one command as input to another