

## Commands Unix

Command	Meaning
<b>ls</b>	List files and directories
<b>ls -a</b>	List all files and directories
<b>mkdir</b>	Make a directory
<b>cd <i>directory</i></b>	Change to named directory
<b>cd</b>	Change to home-directory
<b>cd ~</b>	Change to home-directory
<b>cd ..</b>	Change to parent directory
<b>pwd</b>	Display the path of the current directory

Command	Meaning
<b>cp <i>file1 file2</i></b>	Copy file1 and call it file2
<b>mv <i>file1 file2</i></b>	Move or rename file1 to file2
<b>rm <i>file</i></b>	Remove a file
<b>rmdir <i>directory</i></b>	Remove a directory
<b>cat <i>file</i></b>	Display a file
<b>less <i>file</i></b>	Display a file a page at a time
<b>head <i>file</i></b>	Display the first few lines of a file
<b>tail <i>file</i></b>	Display the last few lines of a file
<b>grep '<i>keyword</i>' <i>file</i></b>	Search a file for keywords
<b>wc <i>file</i></b>	Count number of lines/words/characters in file

Command	Meaning
<b>command &gt; file</b>	Redirect standard output to a file
<b>command &gt;&gt; file</b>	Append standard output to a file
<b>command &lt; file</b>	Redirect standard input from a file
<b>command1   command2</b>	Pipe the output of command1 to the input of command2
<b>cat file1 file2 &gt; file0</b>	Concatenate file1 and file2 to file0
<b>sort</b>	Sort data
<b>who</b>	List users currently logged in

Command	Meaning
<b>*</b>	Match any number of characters
<b>?</b>	Match one character
<b>man command</b>	Read the online manual page for a command
<b>whatis command</b>	Brief description of a command
<b>apropos keyword</b>	Match commands with keyword in their man pages

Command	Meaning
<b>ls -lag</b>	List access rights for all files
<b>chmod [options] file</b>	Change access rights for named file

<http://www.ee.surrey.ac.uk/Teaching/Unix/unix5.html>