Linux commands

computational physics, fall semester 2024

https://www.phys.uconn.edu/~rozman/Courses/P2200_24F/

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Lecture 2

Command	*Description*
`cd /project/myproject/mydir`	change directory specifying full path name
`cd mydir`	change directory to sub-directory *mydir*
`cd ..`	go to the parent directory
`cd`	go to home directory
`top`	display all processes running on the system *username*
`top -u username`	display all processes started by the user *username*
`df`	report file system disk space usage
`df -h`	report disk space usage in a human-friendly form
`mkdir dirname`	create a new directory *dirname*
`ls`	list all files and sub-directories
`ls -a`	directory listing including dotfiles
`ls -l`	display all information about files and sub-directories
`ls -lh`	print file size in human readable format
`touch filename`	create an empty file named *filename*