

Eli Kapetanopoulos

Phys 3800

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Homework Assignment 1--Linux Commands

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- ls - List file names.
- mv - Move files or directories.
- cp - Copy files or directories.
- rm - Remove a file or directory.
- man - Look the MANual pages for a command.
- mkdir - Make a directory.
- rmdir - Remove a directory.
- cd - Change directory.
- pwd - Print working directory.
- lpr, lp - Send file to a printer.
- cat, more, less - List content of a file.
- echo - print string or variable.
- history - To see list of recent commands.
- chmod - Set protection of a file.
- chown - Set owner of a file.
- ln - make a link to a path.
- quota - Find out disk quota.
- du - Find out disk usage.
- tar -cvf - Create archive file tarfile.tar from list of files.
- tar -xvf - Extract files from archive file tarfile.tar.
- tar -xzvf - Extract files from a gzipped tarfile.
- gzip - Zip filename (can be tar file) into compressed file.
- gunzip - Unzip filename from filename.gz.
- bzip2 - File compression.
- bunzip2 - Decompressing files.
- enscript - Convert text files to PostScript.
- a2ps - Format files for printing on a postScript printer.
- pr - Printing and pagination filter for text files.
- scp - Secure copy For transferring files between computers.
- sftp - Secure ftp FOr transferring files between computers.
- ssh - To log on remotely.