**Table C-1. Similar Commands**

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| **Command's Purpose** | **MS-DOS** | **Linux** | **Basic Linux Example** |
| Copies files | **copy** | **cp** | **cp *thisfile.txt* /home/*thisdirectory*** |
| Moves files | **move** | **mv** | **mv *thisfile.txt* /home/*thisdirectory*** |
| Lists files | **dir** | **ls** | **ls** |
| Clears screen | **cls** | **clear** | **clear** |
| Closes prompt window | **exit** | **exit** | **exit** |
| Displays or sets date | **date** | **date** | **date** |
| Deletes files | **del** | **rm** | **rm *thisfile.txt*** |
| "Echoes" output on the screen | **echo** | **echo** | **echo *this message*** |
| Edits files with simple text editor | **edit** | **pico**[[a]](https://ftp.kh.edu.tw/Linux/Redhat/en_6.2/doc/gsg/ch-doslinux.htm" \l "FTN.AEN9041) | **pico *thisfile.txt*** |
| Compares the contents of files | **fc** | **diff** | **diff *file1* *file2*** |
| Finds a string of text in a file | **find** | **grep** | **grep *this word or phrase*** *thisfile.txt* |
| Formats a floppy | **format a:** (if floppy's in A:) | **mke2fs** (or **mformat**[[b]](https://ftp.kh.edu.tw/Linux/Redhat/en_6.2/doc/gsg/ch-doslinux.htm" \l "FTN.AEN9077)) | **/sbin/mke2fs /dev/fd0** (/dev/fd0 is the Linux equivalent of A:) |
| Displays command help | ***command* /?** | **man**[[c]](https://ftp.kh.edu.tw/Linux/Redhat/en_6.2/doc/gsg/ch-doslinux.htm" \l "FTN.AEN9090) | **man *command*** |
| Creates a directory | **mkdir** | **mkdir** | **mkdir *directory*** |
| Screens through a file | **more** | **less**[[d]](https://ftp.kh.edu.tw/Linux/Redhat/en_6.2/doc/gsg/ch-doslinux.htm" \l "FTN.AEN9111) | **less *thisfile.txt*** |
| Renames a file | **ren** | **mv** | **mv *thisfile.txt* *thatfile.txt***[[e]](https://ftp.kh.edu.tw/Linux/Redhat/en_6.2/doc/gsg/ch-doslinux.htm" \l "FTN.AEN9128) |
| Shows your location in the file system | **chdir** | **pwd** | **pwd** |
| Changes directories with a specified path (*absolute path*) | **cd *pathname*** | **cd *pathname*** | **cd */directory/directory*** |
| Changes directories with a *relative path* | **cd ..** | **cd ..** | **cd ..** |
| Displays the time | **time** | **date** | **date** |
| Shows amount of RAM and use | **mem** | **free** | **procinfo** |
| Notes: a. Pico is a simple text editor; other editors you can use in place of pico include emacs and vi. b. This formats a disk for the DOS filesystem. c. Or you can use **info** for some commands. d. You can also another *pager*, called **more**, to scroll through a file a screen at at time. e. The **mv** command serves double-duty, because it can both move a file and, if you want to rename a file in the same directory, you "move" that file to the same directory with a new name, as in this example. | | | |