Windows versus Linux Notes Sheet

Unit 5: Systems Administration

| **Topic** | **Windows** | **Linux** |
| --- | --- | --- |
| **Top level structure** | Drives (C:, D:, E:) | Folders (/etc, /tmp, /usr) |
| **Command arguments** | Forward slash / | Dashes - |
| **Help argument** | /? | --help |
| **Documentation** | help | man |
| **Current directory** | cd | pwd |
| **List contents** | dir | ls |
| **Search for a filename** | dir <filename> | find |
| **Change location** | cd <directory>, c: | cd <directory> |
| **Print to screen** | echo <message> | echo <message> |
| **Display file contents** | type <filename> | cat <filename> |
| **Edit file** | edit <filename>, start notepad <filename> | vim <filename> (or other editor) |
| **Make directory** | mkdir <name> | mkdir <name> |
| **Move files** | move <source> <target> | mv <source> <target> |
| **Copy files** | copy <source> <target> | cp <source> <target> |
| **Delete files** | del <files> | rm <files> |
| **Delete directories** | rmdir <directory> | rm -r <directory> |

Additional notes: