**Linux Command Cheat Sheet**

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| **Command** | **Description** | **Usage/Example** |
| pwd | Print the full path to the directory you are in | pwd |
| cd | change directory | Full path:  cd /home/students/user/wx272  Relative path:  cd ../wx272 |
| ls | List the contents of a directory (or specify a pattern to match) | Print all contents of present directory:  ls  Print all contents of present directory that start with ‘gfs’ and end with ‘.nc’:  ls gfs\*.nc |
| ll | List the contents of a directory (or specify a pattern to match) with additional information (permissions, file size, date file modified) | Print all contents of present directory:  ll  Print all contents of present directory that start with ‘nam’ and end with ‘.grib2’:  ll nam\*.grib2 |
| ls –ld | Print ownership and permissions information about a directory | Print the ownership and permissions for your home directory:  ls –ld /home/students/username |
| file | Print the file type | Print the file type of image.gif:  file image.gif |
| cp | Copy a file | Copy file1.txt as file2.txt:  cp file1.txt file2.txt |
| mv | Move or rename a file | Rename file1.txt to file2.txt:  mv file1.txt file2.txt  Move file1.txt from the home directory to the wx272 directory:  mv ~/file1.txt ~/wx272/ |
| cat | Print all the contents of a file to the terminal | Print all the contents of file1.txt to the terminal:  cat file1.txt |
| more | Print the contents of a file to the terminal one page at a time | Print the contents of file1.txt to the terminal:  more file1.txt |
| man | Print more information about a command | Print the manual page for the command ls:  man ls |