

## CSC2.0 QUICK REFERENCE CARD

### Quick Hacks

Ctrl+C ..... Kills Current Command  
Ctrl+D ..... Exit or Finished  
↑ ..... Scroll though history  
sudo !! ..... Execute last command as root  
Ctrl+Shift+C ..... Copy  
Ctrl+Shift+V ..... Paste  
.  
..... Current directory  
..  
..... Up one directory  
./<command> ..... Execute command in current dir

### Monday

ls ..... list files in directory  
cd <directory> ..... change directory  
whoami ..... current username  
alias <command>='<newcommand>' ..... alias command  
pwd ..... print working directory  
cat <file> ..... read file  
cp <file> <copy\_of\_file> ..... copy file  
mv <file> <newfile> ..... move file  
rm <file> ..... remove file - forever!  
mkdir <dir\_name> ..... make directory  
grep *pattern* <file> ..... search file for pattern  
man <command> ..... the manual for <command>  
sudo <command> .... EUID of 0 - root for <command>  
ps ..... list current processes, -e or aux  
kill <pid> ..... kill process <pid>

### Tuesday

apt-get install *app* ..... install *app*  
adduser *username* ..... add user *username*  
deluser *username* ..... delete user *username*  
passwd ..... change password  
ifconfig ..... configure a network interface

ssh -X -C <username>@<ip\_addr> ..... SSH to  
<ip\_addr> as <username>  
ssh-keygen ..... generate an SSH key  
ssh-copy-id <username>@<ip\_addr> .. copy SSH key  
netstat -lntu ..... list all open ports  
nmap localhost ..... list all open ports  
w ..... who is logged on and what they are doing  
who ..... who is logged on  
whoami ..... print EUID  
lastlog ..... report recent user login  
reboot ..... restart computer  
pkill ..... kill processes based on name

### Wednesday

UFW ..... firewall  
/etc/issue.net ..... SSH Banner  
/var/log/auth.log ..... SSH Log  
/var/www/html/index.html ..... webpage  
service <service> start/stop/resart .... services

### Thursday

#!/bin/bash ..... start a script  
cron ..... schedule commands  
chattr ..... change file attributes  
lsattr ..... list file attributes

### Notes

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(<http://tnerual.eriogerg.free.fr/>)