

# Cyber Summer Camp

## 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

This card may be freely distributed under the terms of the GNU  
general public licence — Based on CSC2.0 Quick Reference Card  
by Trevor Vranicar