

LINUX LAB 1.0

```
echo hello world
passwd
date
hostname
arch
uname -a
dmesg | more
uptime
who am i
who
id
last
finger
w
w
top
echo $SHELL
echo {con,pre}{sent,fer}{s,ed}
man "automatic door"
man ls
man who
who can tell me why i got divorced
lost
clear
cal 2000
cal 9 1752
bc -l
echo 5+4 | bc -l
yes please
time sleep 5
history
exit
(base) nat@Natalias-MacBook-Pro ~ %
```

LINUX LAB 1.1

```
cd
pwd
ls -al
cd .
pwd
cd..
cd ..
pwd
ls -al
cd ..
pwd
ls -al
cd ..
pwd
cd /etc
ls -al | more
cat passwd
cd -
pwd
cd /bin
cat
cd ~
/usr/bin
ls
cd ~
/sbin
/boot
/dev
who am i
ls [l]
ls -l
/proc
~ dc
~cd
cd ~
/proc
cd -username
  mkdir -p newdir/subdir/subsubdir
tree newdir/
cd newdir
ls
ls
cd subdir
ls
cd subsubdir
ls
ls
cd ~
mkdir -p work/play
rm -r work
```

```
cd work
cd play
mkdir -p play
cd play
cp /etc/passwd
cp /etc/passwd/home/user/newdocument
cd newdocument
cd etc
cd ~
cd etc
ls
ls -al
cd etc
cd .
ls
pwd
cd ..
ls
pwd
ls -al
cd ..
pwd
cd /etc
ls
cp passwd/home/user/newdocuments/
cd ~
cd user
cd home
cd new documents
cd newdocuments
cd /etc
ls
mv passwd ~/Documents
mv passwd ~/Documents
ls ~/Documents
mv passwd ~play
mv passwd ~/play
cd ~
cd /etc
pwd
cd~
ln -s /nat@Natalias-MacBook-Pro /etc/paswd.txt /dev/tty
cd ~
ls -l
ls -l
ls -L
touch hello.txt
vim hello.txt
bash hello.txt
cp /dev/tty hello.txt
```

```
bash hello.txt
touch $SHELL
touch #hello
rm -r #hello
cd hello
touch -hello
echo {con,pre}{sent,fer}{s,ed}
cp /etc/passwd /group
ls -d
ls -i
ls -R
ls =F
ls -F
exit
(base) nat@Natalias-MacBook-Pro ~ %
```

LINUX LAB 1.2

```
touch r--r--r--
cp /bin/sh /user/documents
cp bin/sh ~
chmod +s sh
sh ls -l
cd sh
ls
cd bin
find bin
touch world.txt
cp /dev/tty world.txt
bash world.txt
vim world.txt
cd world.txt
ls
ls -l
umask 022
touch world2.txt
ls -l
touch hello.txt
cp /dev/tty hello.txt
cat -u > hello.txt
find /home
find
find hello.txt
find <1 mb
find / -type f -size +1MB
locate .txt
locate ".txt"
locate hello.txt
grep
grep /etc/passwd
locate "emacs"
sudo launchctl load -w /System/Library/LaunchDaemons/com.apple.locate.plist
locate "emacs"
exit
(base) nat@Natalias-MacBook-Pro ~ %
```

LINUX LAB 1.3

Note: a lot of my commands didn't register but within emacs I tried commands from this [website](#)

```
cd Desktop
ls
cd Downloads
cp mole.txt /home/nat
cp mole.txt /home/Nat
pwd
cp /Users/nat/Downloads ~/
cp ~/Downloads/mole.txt ~/
~/mole.txt
ls -l /Users/nat/mole.txt
cat /Users/nat/mole.txt
nano /Users/nat/mole.txt
nano /Users/nat/mole.txt
cat /Users/nat/mole.txt
vi mole.txt
vim mole.txt
cat mole.txt
vim mole.txt
cat mole.txt
vim mole.txt
vim mole.txt
emacs mole.txt
$ emacs mole.txt
emacs
emacs --version
sudo apt update
exit
(base) nat@Natalias-MacBook-Pro ~ %
```