

## UNIX and Emacs Practice

### Finding and Changing Directories

```
cd csc135
pwd
cd /export/home/public/frye/csc135
pwd
cd
pwd
```

### Listing Contents of a Directory

```
ls
ls -l
ls -al
ls -t
ls /export/home/public/frye/csc135
ls -l /export/home/public/frye/csc135
```

### Copying Files

```
cd
cd csc135
cp /export/home/public/frye/csc135/practice1.cpp practice1.cpp
cp /export/home/public/frye/csc135/practice2.cpp practice2.cpp
cp /export/home/public/frye/csc135/practice3.cpp practice3.cpp
cp /export/home/public/frye/csc135/practice4.cpp practice4.cpp
ls
```

### Viewing Contents of Files

```
more practice3.cpp
cat practice3.cpp
```

### Compiling and Running C++ Programs

```
g++ practice1.cpp
./a.out
g++ practice2.cpp (you will get syntax errors on this one; don't fix them, just observe them)
g++ practice3.cpp (you will get linker errors on this one; don't fix them, just observe them)
g++ practice4.cpp (you will get syntax errors on this one; don't fix them, just observe them)
```

### Script an assignment

```
script
cat practice1.cpp
g++ practice1.cpp
./a.out
^d
enscript -d MAT_Lab1 typescript OR enscript -d MAT_Lab2 typescript
```