Week Report 3

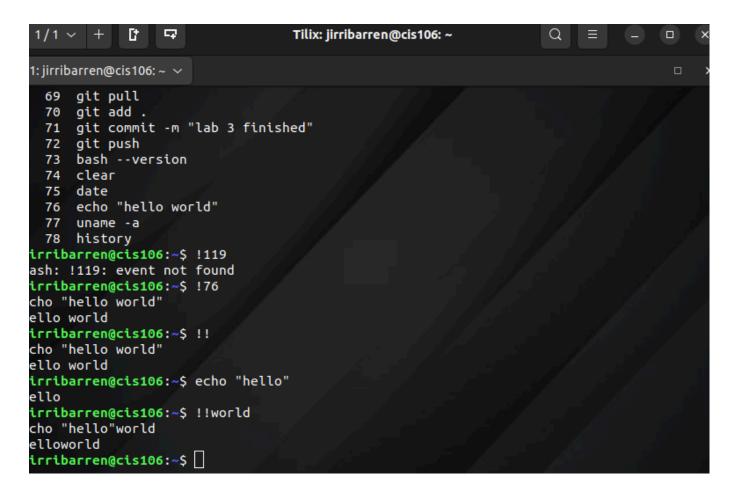
Completed work for week 3

- Lab 3
- Notes 1

Practice 2: Accessing the bash shell



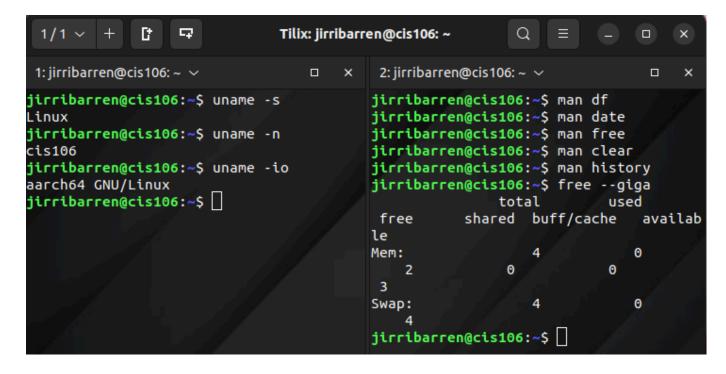
Practice 3: Using the command history



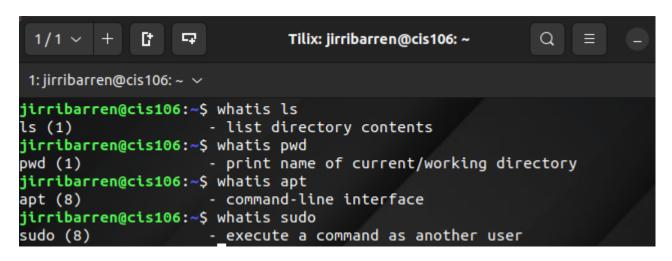
Practice 4: My first shell script

```
1/1 \rightarren@cis106: \rightarren@cis10
```

Practice 5: Using Man



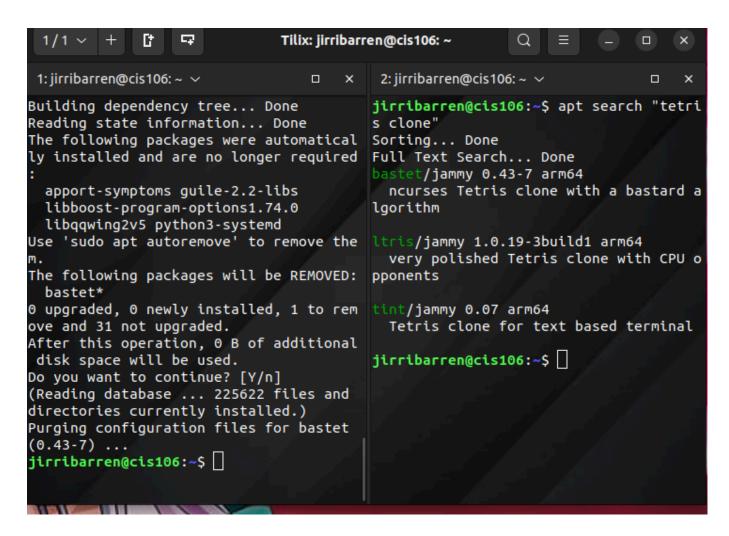
Practice 6: Using help



Practice 7: Using Cheat!

```
jirribarren@cis106:~$ cheat tar | pygmentize
tar -xvf /path/to/foo.tar
tar -xvf /path/to/foo.tar -C /path/to/destination/
tar -cvf /path/to/foo.tar /path/to/foo/
tar -xzvf /path/to/foo.tgz
tar -xzvf /path/to/foo.tar.gz
tar -czvf /path/to/foo.tgz /path/to/foo/
tar -czvf /path/to/foo.tar.gz /path/to/foo/
# To list the content of an .tgz or .tar.gz archive:
tar -tzvf /path/to/foo.tgz
tar -tzvf /path/to/foo.tar.gz
 To extract a .tar.bz2 archive:
tar -xjvf /path/to/foo.tar.bz2
tar -cjvf /path/to/foo.tar.bz2 /path/to/foo/
tar -tjvf /path/to/foo.tar.bz2
tar -czvf /path/to/foo.tgz --exclude=\*.{jpg,gif,png,wmv,flv,tar.gz,zip} /path/to/foo/
tar -z ... -> tar -Ipigz ...
tar -j ... -> tar -Ipbzip2 ...
tar -J ... -> tar -Ipixz ...
tar -rf <archive.tar> <new-file-to-append>
```

Practice 1: Managing software



Practice 3: Installing and removing snaps

