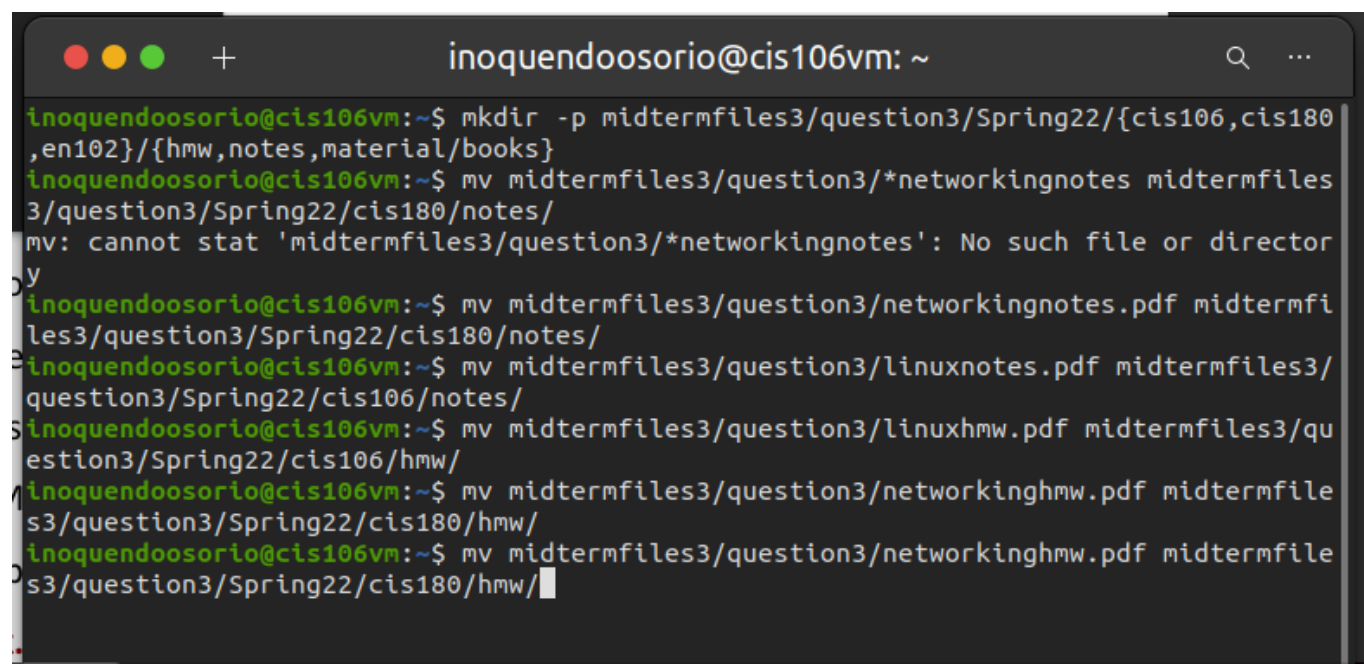# Final Exam Submission

Question 1


```
inoquendoosorio@cis106vm:~$ git clone https://github.com/ra559/midtermfiles3
Cloning into 'midtermfiles3'...
remote: Enumerating objects: 28, done.
remote: Counting objects: 100% (28/28), done.
remote: Compressing objects: 100% (23/23), done.
remote: Total 28 (delta 3), reused 25 (delta 2), pack-reused 0
Unpacking objects: 100% (28/28), 104.20 KiB | 833.00 KiB/s, done.
inoquendoosorio@cis106vm:~$ ls midtermfiles3/question1/
about.html      hello.rb      linux.txt       Ubuntu-logo.svg     windows.txt
accounts.ods    hello.sh      macos.docx      users-data.ods
basicInfo.txt   index.html    MacOS_logo.svg  windows.docx
contact.html    linux.docx    macos.pdf       Windows_logo.svg
hello.py        linux.pdf     macos.txt       windows.pdf
inoquendoosorio@cis106vm:~$ echo '# All Files Organized' > organizedReport.md
```

```
inoquendoosorio@cis106vm:~$ echo "# All Files Organized" > organizedReport.md
inoquendoosorio@cis106vm:~$ echo "## Documents" >> organizedReport.md
inoquendoosorio@cis106vm:~$ ls midtermfiles3/question1/*.doc* -lhGg --time-style=+%m/%d/%y >> organizedReport.md
inoquendoosorio@cis106vm:~$ cat organizedReport.md
# All Files Organized
## Documents
-rw-rw-r-- 1 10K 05/17/22 midtermfiles3/question1/linux.docx
-rw-rw-r-- 1 11K 05/17/22 midtermfiles3/question1/macos.docx
-rw-rw-r-- 1 10K 05/17/22 midtermfiles3/question1/windows.docx
inoquendoosorio@cis106vm:~$ echo "## Web Sites" >> organizedReport.md
inoquendoosorio@cis106vm:~$ ls midtermfiles3/question1/*.html* -lhGg --time-style=+%m/%d/%y >> organizedReport.md
inoquendoosorio@cis106vm:~$ echo "## PDFs" >> organizedReport.md
inoquendoosorio@cis106vm:~$ ls midtermfiles3/question1/*.pdf* -lhGg --time-style=+%m/%d/%y >> organizedReport.md
inoquendoosorio@cis106vm:~$ cat organizedReport.md
# All Files Organized
## Documents
-rw-rw-r-- 1 10K 05/17/22 midtermfiles3/question1/linux.docx
-rw-rw-r-- 1 11K 05/17/22 midtermfiles3/question1/macos.docx
-rw-rw-r-- 1 10K 05/17/22 midtermfiles3/question1/windows.docx
## Web Sites
-rw-rw-r-- 1 512 05/17/22 midtermfiles3/question1/about.html
-rw-rw-r-- 1 512 05/17/22 midtermfiles3/question1/contact.html
-rw-rw-r-- 1 512 05/17/22 midtermfiles3/question1/index.html
## PDFs
-rw-rw-r-- 1 16K 05/17/22 midtermfiles3/question1/linux.pdf
-rw-rw-r-- 1 19K 05/17/22 midtermfiles3/question1/macos.pdf
-rw-rw-r-- 1 17K 05/17/22 midtermfiles3/question1/windows.pdf
inoquendoosorio@cis106vm:~$
```

ke sure to append a header before you do the listing command. See the image for a reference.

Question 2

q2.1 q2.2 q2.3

Question 3

```
inoquendoosorio@cis106vm:~$ mkdir -p midtermfiles3/question3/Spring22/{cis106,cis180
,en102}/{hmw,notes,material/books}
inoquendoosorio@cis106vm:~$ mv midtermfiles3/question3/*networkingnotes midtermfiles
3/question3/Spring22/cis180/notes/
mv: cannot stat 'midtermfiles3/question3/*networkingnotes': No such file or director
y
inoquendoosorio@cis106vm:~$ mv midtermfiles3/question3/networkingnotes.pdf midtermfi
les3/question3/Spring22/cis180/notes/
inoquendoosorio@cis106vm:~$ mv midtermfiles3/question3/linuxnotes.pdf midtermfiles3/
question3/Spring22/cis106/notes/
inoquendoosorio@cis106vm:~$ mv midtermfiles3/question3/linuxhmw.pdf midtermfiles3/qu
estion3/Spring22/cis106/hmw/
inoquendoosorio@cis106vm:~$ mv midtermfiles3/question3/networkinghmw.pdf midtermfile
s3/question3/Spring22/cis180/hmw/
inoquendoosorio@cis106vm:~$ mv midtermfiles3/question3/networkinghmw.pdf midtermfile
s3/question3/Spring22/cis180/hmw/
```

q3.2 q3.3

Question 4

q4.1 q4.2 q4.3