

question 1

```
gpacheco@cis106vm:~$ git clone https://github.com/linuxworkshop67/rebeccasfiles
Cloning into 'rebeccasfiles'...
remote: Enumerating objects: 12, done.
remote: Counting objects: 100% (12/12), done.
remote: Compressing objects: 100% (12/12), done.
remote: Total 12 (delta 3), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (12/12), 111.38 KiB | 1.86 MiB/s, done.
Resolving deltas: 100% (3/3), done.
gpacheco@cis106vm:~$ cd Documents/
gpacheco@cis106vm:~/Documents$ mkdir -p spring22/{cis160,en102,ma121}/{books,homework,notes}
gpacheco@cis106vm:~/Documents$ ls
acct_new_link.txt  Books  Csv  index.html  Json  sample2.doc  sample2.pdf  sample2.xls  spring22
gpacheco@cis106vm:~/Documents$ cd
gpacheco@cis106vm:~$ cd rebeccasfiles/
gpacheco@cis106vm:~/rebeccasfiles$ ls
1.docx 1.pdf 2.docx 2.pdf 3.docx 3.pdf notes1.md notes2.md notes3.md
gpacheco@cis106vm:~/rebeccasfiles$ mv 1.docx cis160.docx
mv: cannot stat '1.docx': No such file or directory
gpacheco@cis106vm:~/rebeccasfiles$ mv 1.docx cis160.docx
gpacheco@cis106vm:~/rebeccasfiles$ mv 2.docx en102.docx
gpacheco@cis106vm:~/rebeccasfiles$ mv 3.docx ma121.docx
gpacheco@cis106vm:~/rebeccasfiles$ mv notes1.md cis160.md
gpacheco@cis106vm:~/rebeccasfiles$ mv notes2.md en102.md
gpacheco@cis106vm:~/rebeccasfiles$ mv notes3.md ma121.md
gpacheco@cis106vm:~/rebeccasfiles$ mv 1.pdf cis160.pdf
gpacheco@cis106vm:~/rebeccasfiles$ mv 2.pdf en102.pdf
gpacheco@cis106vm:~/rebeccasfiles$ mv 3.pdf ma121.pdf
gpacheco@cis106vm:~/rebeccasfiles$ ls
cis160.docx cis160.md cis160.pdf en102.docx en102.md en102.pdf ma121.docx ma121.md ma121.pdf
gpacheco@cis106vm:~/rebeccasfiles$ mv cis160.docx ~/Documents/spring22/cis160/homework/
gpacheco@cis106vm:~/rebeccasfiles$ mv cis160.pdf ~/Documents/spring22/cis160/books/
gpacheco@cis106vm:~/rebeccasfiles$ mv cis160.md ~/Documents/spring22/cis160/notes/
gpacheco@cis106vm:~/rebeccasfiles$ mv en102.docx ~/Documents/spring22/en102/homework/
gpacheco@cis106vm:~/rebeccasfiles$ mv en102.pdf ~/Documents/spring22/en102/books/
gpacheco@cis106vm:~/rebeccasfiles$ mv en102.md ~/Documents/spring22/en102/notes
gpacheco@cis106vm:~/rebeccasfiles$ mv ma121.docx ~/Documents/spring22/ma121/homework/
gpacheco@cis106vm:~/rebeccasfiles$ mv ma121.docx ~/Documents/spring22/ma121/homework/
mv: cannot stat 'ma121.docx': No such file or directory
gpacheco@cis106vm:~/rebeccasfiles$ mv ma121.docx ~/Documents/spring22/ma121/homework/
mv: cannot stat 'ma121.docx': No such file or directory
gpacheco@cis106vm:~/rebeccasfiles$ mv ma121.docx ~/Documents/spring22/ma121/homework/
```

```
gpacheco@cis106vm:~/rebeccasfiles$ mv cis160.docx ~/Documents/spring22/cis160/homework/
gpacheco@cis106vm:~/rebeccasfiles$ mv cis160.pdf ~/Documents/spring22/cis160/books/
gpacheco@cis106vm:~/rebeccasfiles$ mv cis160.md ~/Documents/spring22/cis160/notes/
gpacheco@cis106vm:~/rebeccasfiles$ mv en102.docx ~/Documents/spring22/en102/homework/
gpacheco@cis106vm:~/rebeccasfiles$ mv en102.pdf ~/Documents/spring22/en102/books/
gpacheco@cis106vm:~/rebeccasfiles$ mv en102.md ~/Documents/spring22/en102/notes/
gpacheco@cis106vm:~/rebeccasfiles$ mv ma121.docx ~/Documents/spring22/ma121/homework/
gpacheco@cis106vm:~/rebeccasfiles$ mv ma121.docx ~/Documents/spring22/ma121/homework/
mv: cannot stat 'ma121.docx': No such file or directory
gpacheco@cis106vm:~/rebeccasfiles$ mv ma121.docx ~/Documents/spring22/ma121/homework/
mv: cannot stat 'ma121.docx': No such file or directory
gpacheco@cis106vm:~/rebeccasfiles$ mv ma121.docx ~/Documents/spring22/ma121/homework/
mv: cannot stat 'ma121.docx': No such file or directory
gpacheco@cis106vm:~/rebeccasfiles$ mv ma121.pdf ~/Documents/spring22/ma121/books/
gpacheco@cis106vm:~/rebeccasfiles$ mv ma121.md ~/Documents/spring22/ma121/notes/
gpacheco@cis106vm:~/rebeccasfiles$ tree ~/Documents/spring22/
/home/gpacheco/Documents/spring22/
├── cis160
│   ├── books
│   │   └── cis160.pdf
│   ├── homework
│   │   └── cis160.docx
│   └── notes
│       └── cis160.md
├── en102
│   ├── books
│   │   └── en102.pdf
│   ├── homework
│   │   └── en102.docx
│   └── notes
│       └── en102.md
└── ma121
    ├── books
    │   └── ma121.pdf
    ├── homework
    │   └── ma121.docx
    └── notes
        └── ma121.md

12 directories, 9 files
gpacheco@cis106vm:~/rebeccasfiles$
```

question 2

![q #2]

question 3

![q #3]