

Lab 5 Submission

Question 1

```
blight@blight-VirtualBox: ~/lab5/pets/new
blight@blight-VirtualBox:~$ mkdir lab5
Command 'mkdir' not found, did you mean:
  command 'mdir' from deb mtools (4.0.33-1+really4.0.32-1build1)
  command 'mkdir' from deb coreutils (8.32-4.1ubuntu1)
Try: sudo apt install <deb name>
blight@blight-VirtualBox:~$ mkdir lab5
blight@blight-VirtualBox:~$ cd lab5
blight@blight-VirtualBox:~/lab5$ mkdir pets docs songs
blight@blight-VirtualBox:~/lab5$ cd pets/
blight@blight-VirtualBox:~/lab5/pets$ mkdir new old
blight@blight-VirtualBox:~/lab5/pets$ ls
new  old
blight@blight-VirtualBox:~/lab5/pets$ cd new/
blight@blight-VirtualBox:~/lab5/pets/new$ touch file1 file2 file3
blight@blight-VirtualBox:~/lab5/pets/new$ ls
file1 file2 file3
blight@blight-VirtualBox:~/lab5/pets/new$
```

```
blight@blight-VirtualBox: ~/lab5/docs/old
light@blight-VirtualBox:~/lab5$ cd docs/
light@blight-VirtualBox:~/lab5/docs$ ls
light@blight-VirtualBox:~/lab5/docs$ mkdir new old
light@blight-VirtualBox:~/lab5/docs$ touch new
ew/ old/
light@blight-VirtualBox:~/lab5/docs$ touch new/file1 file2
light@blight-VirtualBox:~/lab5/docs$ ls
ile2 new old
light@blight-VirtualBox:~/lab5/docs$ rm file2
light@blight-VirtualBox:~/lab5/docs$ cd new/
light@blight-VirtualBox:~/lab5/docs/new$ ls
ile1
light@blight-VirtualBox:~/lab5/docs/new$ touch file2 file 3
light@blight-VirtualBox:~/lab5/docs/new$ cd ~/lab5/docs/old/
light@blight-VirtualBox:~/lab5/docs/old$ touch file1 file2 file3
light@blight-VirtualBox:~/lab5/docs/old$ ls
ile1 file2 file3
light@blight-VirtualBox:~/lab5/docs/old$
```

```

blight@blight-VirtualBox:~/lab5/songs$ touch new/file1, file2
blight@blight-VirtualBox:~/lab5/songs$ ls
file2  new  old
blight@blight-VirtualBox:~/lab5/songs$ rm file2
blight@blight-VirtualBox:~/lab5/songs$ ls
new  old
blight@blight-VirtualBox:~/lab5/songs$ cd new/
blight@blight-VirtualBox:~/lab5/songs/new$ ls
file2,
blight@blight-VirtualBox:~/lab5/songs/new$ touch file2 file3
blight@blight-VirtualBox:~/lab5/songs/new$ cd ~/lab5/songs/old/
blight@blight-VirtualBox:~/lab5/songs/old$ touch file1 file2 file3
blight@blight-VirtualBox:~/lab5/songs/old$ ls
file1  file2  file3
blight@blight-VirtualBox:~/lab5/songs/old$ tree ~/lab5
/home/blight/lab5
├── docs
│   ├── new
│   │   ├── 3
│   │   ├── file
│   │   ├── file1
│   │   └── file2
│   └── old
│       ├── file1
│       ├── file2
│       └── file3
├── pets
│   ├── new
│   │   ├── file1
│   │   ├── file2
│   │   └── file3
│   └── old
│       ├── file1
│       ├── file2
│       └── file3
└── songs
    ├── new
    │   ├── file1,
    │   ├── file2,
    │   └── file3
    └── old
        ├── file1
        ├── file2
        └── file3
9 directories, 19 files
blight@blight-VirtualBox:~/lab5/songs/old$

```

Question 2

```

blight@blight-VirtualBox: /srv
blight@blight-VirtualBox:/srv$ rm ~/lab5/pets/new/file1
rm: cannot remove '/home/blight/lab5/pets/new/file1': No such file or directory
blight@blight-VirtualBox:/srv$ ls ~/lab5/pets/new/
file2  file3
blight@blight-VirtualBox:/srv$ rm ~/lab5/pets/new/file2
blight@blight-VirtualBox:/srv$ rm ~/lab5/pets/new/file3
blight@blight-VirtualBox:/srv$ rm -r ~/lab5/pets/
blight@blight-VirtualBox:/srv$ rm -r ~/lab5/docs/
blight@blight-VirtualBox:/srv$ rm -r ~/lab5/songs/
blight@blight-VirtualBox:/srv$ rm -r ~/lab5
blight@blight-VirtualBox:/srv$ ls
blight@blight-VirtualBox:/srv$ ls ~/
CIS106-Fall22  Downloads  Music  Public  Templates
desktop        gitcommands.txt  myfile.txt  snap  Videos
documents      lab4files        Pictures    survy.png  website
blight@blight-VirtualBox:/srv$

```

Question 3

```
blight@blight-VirtualBox:~$ wget https://cis106.com/assets/lab5.zip && unzip lab5.zip && rm lab5.zip-
-2022-10-21 17:41:31-- https://cis106.com/assets/lab5.zip
Resolving cis106.com (cis106.com)... 185.199.108.153
Connecting to cis106.com (cis106.com)[185.199.108.153]:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 4210527 (4.0M) [application/zip]
Saving to: 'lab5.zip'
```

```
lab5.zip          100%[=====>]  4.01M  10.5MB/s   in 0.4s
```

```
2022-10-21 17:41:32 (10.5 MB/s) - 'lab5.zip' saved [4210527/4210527]
```

```
Archive: lab5.zip
  creating: lab5/
 extracting: lab5/.hidden
 inflating: lab5/Pexels.mp4
 inflating: lab5/Silence.mp3
 inflating: lab5/Videoleaf.mp4
 inflating: lab5/another.mp4
 inflating: lab5/audio.mp3
 extracting: lab5/fileA.txt
 extracting: lab5/fileB.txt
 extracting: lab5/filea.txt
 inflating: lab5/image1.jpeg
 inflating: lab5/image2.jpeg
 inflating: lab5/image3.png
 inflating: lab5/image4.png
 inflating: lab5/image5.gif
 inflating: lab5/song.mp3
 inflating: lab5/trivia.txt
 extracting: lab5/triviaXYZ.txt
 extracting: lab5/vita.txt
   creating: lab5/wallpaperslab5/
 inflating: lab5/wallpaperslab5/cpu.jpeg
 inflating: lab5/wallpaperslab5/keyboard.jpeg
 inflating: lab5/wallpaperslab5/pc.jpeg
rm: cannot remove 'lab5.zip~': No such file or directory
blight@blight-VirtualBox:~$
```

```
blight@blight-VirtualBox:~$ mkdir lab5-imgs lab5-audio lab5-video lab5docs
```

```
blight@blight-VirtualBox:~$ ls
```

```
CIS106-Fall22  gitcommands.txt  lab5docs  Music  snap  website
Desktop        lab4files        lab5-imgs  myfile.txt  survy.png
Documents      lab5              lab5-video Pictures  Templates
Downloads      lab5-audio        lab5.zip  Public    Videos
```

```

blight@blight-VirtualBox:~$ ls
CIS106-Fall22  gitcommands.txt  lab5docs  lab5.zip.1  Public  Videos
Desktop        lab4files        lab5-imgs  Music      snap    website
Documents      lab5             lab5-video myfile.txt  survy.png
Downloads      lab5-audio       lab5.zip   Pictures    Templates

blight@blight-VirtualBox:~$ cd lab5
blight@blight-VirtualBox:~/lab5$ ls
another.mp4  fileB.txt  image4.png  song.mp3  vita.txt
audio.mp3    image1.jpeg  image5.gif  trivia.txt  wallpaperslab5
filea.txt    image2.jpeg  Pexels.mp4  triviaXYZ.txt
fileA.txt    image3.png  Silence.mp3  Videoleaf.mp4
blight@blight-VirtualBox:~/lab5$ mv another.mp4 ~/lab5-audio/
blight@blight-VirtualBox:~/lab5$ mv audio.mp3 ~/lab5-audio/
blight@blight-VirtualBox:~/lab5$ mv filea.txt fileA.txt fileB.txt ~/lab5docs/
blight@blight-VirtualBox:~/lab5$ ls
image1.jpeg  image4.png  Silence.mp3  triviaXYZ.txt  wallpaperslab5
image2.jpeg  image5.gif  song.mp3     Videoleaf.mp4
image3.png   Pexels.mp4  trivia.txt   vita.txt
blight@blight-VirtualBox:~/lab5$ mv image1.jpeg image2.jpeg image4.png ~/lab5-imgs/
blight@blight-VirtualBox:~/lab5$ ls
image3.png  Pexels.mp4  song.mp3  triviaXYZ.txt  vita.txt
image5.gif  Silence.mp3  trivia.txt  Videoleaf.mp4  wallpaperslab5
blight@blight-VirtualBox:~/lab5$ mv song.mp3 Silence.mp3 ~/lab5-audio/
blight@blight-VirtualBox:~/lab5$ ls
image3.png  image5.gif  Pexels.mp4  trivia.txt  triviaXYZ.txt  Videoleaf.mp4  vita.txt  wallpaperslab5
blight@blight-VirtualBox:~/lab5$ mv Pexels.mp4 Videoleaf.mp4 ~/lab5-video/
blight@blight-VirtualBox:~/lab5$ ls
image3.png  image5.gif  trivia.txt  triviaXYZ.txt  vita.txt  wallpaperslab5
blight@blight-VirtualBox:~/lab5$ mv image3.png image5.gif ~/lab5-imgs/
blight@blight-VirtualBox:~/lab5$ ls
trivia.txt  triviaXYZ.txt  vita.txt  wallpaperslab5
blight@blight-VirtualBox:~/lab5$ mv trivia.txt triviaXYZ.txt vita.txt ~/lab5docs/
blight@blight-VirtualBox:~/lab5$ ls
wallpaperslab5
blight@blight-VirtualBox:~/lab5$ mv wallpaperslab5/ ~/lab5-imgs/
blight@blight-VirtualBox:~/lab5$ ls
blight@blight-VirtualBox:~/lab5$ █

blight@blight-VirtualBox:~/lab5$ cd
blight@blight-VirtualBox:~$ mv lab5 Lab-5
blight@blight-VirtualBox:~$ ls
CIS106-Fall22  Documents  gitcommands.txt  Lab-5  lab5docs  lab5-video  lab5.zip.1  myfile.txt  Public  survy.png  Videos
Desktop        Downloads  lab4files        lab5-audio  lab5-imgs  lab5.zip   Music      Pictures    snap    Templates  website
blight@blight-VirtualBox:~$ █

```

Question 4

```

blight@blight-VirtualBox:~$ cd ~/Downloads/
blight@blight-VirtualBox:~/Downloads$ mkdir Wallpapers
blight@blight-VirtualBox:~/Downloads$ cd
blight@blight-VirtualBox:~$ ls
CIS106-Fall22  gitcommands.txt  lab5docs  lab5.zip.1  Public  Videos
Desktop        lab4files        lab5-imgs  Music      snap    website
Documents      Lab-5            lab5-video myfile.txt  survy.png
Downloads      lab5-audio       lab5.zip  Pictures   Templates
blight@blight-VirtualBox:~$ cd ~/Downloads/
blight@blight-VirtualBox:~/Downloads$ ls
lab4files.zip
'Linux Workshop Ubuntu Software installation cheat sheet.png'
MyWallpapers
pexels-alex-fu-1302436.jpg
pexels-guillaume-meurice-1591447.jpg
pexels-rakicevic-nenad-1274260.jpg
practicels.tar.xz
sample1.doc
sample1.pdf
sample1.xls
Shadows_Into_Light
Shadows_Into_Light.zip
soft_link_myfile.txt
wallpaper.jpg
Wallpapers
'Week 2 report.docx'
blight@blight-VirtualBox:~/Downloads$ cp pexels-alex-fu-1302436.jpg ~/Pictures/NewWallpapers/
blight@blight-VirtualBox:~/Downloads$ cp pexels-guillaume-meurice-1591447.jpg ~/Pictures/NewWallpapers/
blight@blight-VirtualBox:~/Downloads$ cp pexels-rakicevic-nenad-1274260.jpg ~/Pictures/NewWallpapers/
blight@blight-VirtualBox:~/Downloads$

```

```

blight@blight-VirtualBox:~/Downloads$ ls
lab4files.zip
'Linux Workshop Ubuntu Software installation cheat sheet.png'
MyWallpapers
pexels-alex-fu-1302436.jpg
pexels-guillaume-meurice-1591447.jpg
pexels-rakicevic-nenad-1274260.jpg
practicels.tar.xz
sample1.doc
sample1.pdf
sample1.xls
Shadows_Into_Light
Shadows_Into_Light.zip
soft_link_myfile.txt
wallpaper.jpg
Wallpapers
'Week 2 report.docx'
blight@blight-VirtualBox:~/Downloads$ cp pexels-alex-fu-1302436.jpg ~/Downloads/Wallpapers/
blight@blight-VirtualBox:~/Downloads$ cp pexels-guillaume-meurice-1591447.jpg ~/Downloads/Wallpapers/
blight@blight-VirtualBox:~/Downloads$ cp pexels-rakicevic-nenad-1274260.jpg ~/Downloads/Wallpapers/

```

```

blight@blight-VirtualBox:~/Downloads$ mkdir Wallpapers
blight@blight-VirtualBox:~/Downloads$ ls
lab4files.zip  pexels-alex-fu-1302436.jpg  practicels.tar.xz  sample1.xls  soft_link_myfile.txt  'Week 2 report.docx'
'Linux Workshop Ubuntu Software installation cheat sheet.png'  pexels-guillaume-meurice-1591447.jpg  sample1.doc  Shadows_Into_Light  wallpaper.jpg
MyWallpapers  pexels-rakicevic-nenad-1274260.jpg  sample1.pdf  Shadows_Into_Light.zip  Wallpapers
blight@blight-VirtualBox:~/Downloads$ cp pexels-alex-fu-1302436.jpg ~/Downloads/Wallpapers/
blight@blight-VirtualBox:~/Downloads$ cp pexels-guillaume-meurice-1591447.jpg ~/Downloads/Wallpapers/
blight@blight-VirtualBox:~/Downloads$ cp pexels-rakicevic-nenad-1274260.jpg ~/Downloads/Wallpapers/
blight@blight-VirtualBox:~/Downloads$ ls ~/Downloads/Wallpapers/
pexels-alex-fu-1302436.jpg  pexels-guillaume-meurice-1591447.jpg  pexels-rakicevic-nenad-1274260.jpg
blight@blight-VirtualBox:~/Downloads$ cp -r ~/Downloads/Wallpapers/ ~/Pictures/
blight@blight-VirtualBox:~/Downloads$ ls ~/Pictures/
NewWallpapers  pexels-alex-fu-1302436.jpg  pexels-guillaume-meurice-1591447.jpg  pexels-rakicevic-nenad-1274260.jpg  Wallpapers
blight@blight-VirtualBox:~/Downloads$ cd ~/Pictures/
blight@blight-VirtualBox:~/Pictures$ rm pexels-alex-fu-1302436.jpg pexels-guillaume-meurice-1591447.jpg pexels-rakicevic-nenad-1274260.jpg
blight@blight-VirtualBox:~/Pictures$ ls
NewWallpapers  Wallpapers
blight@blight-VirtualBox:~/Pictures$

```

Challenge Question

```
Applications Places
blight@blight-VirtualBox: /

blight@blight-VirtualBox:~$ mkdir LabsChallengeQuestion/assets
mkdir: cannot create directory 'LabsChallengeQuestion/assets': No such file or directory
blight@blight-VirtualBox:~$ mkdir -p LabsChallengeQuestion/assets
blight@blight-VirtualBox:~$ ls
./5106-Fall22  Lab4Files  Lab5-logs  myfile.txt  Templates
Desktop        Lab5-5      Lab5-video Pictures    Videos
Documents      Lab5-audio  Lab5.zip   Public      website
Downloads      LabsChallengeQuestion Lab5.zip.1 snap
gitcommands.txt Lab5docs    music      survey.png
blight@blight-VirtualBox:~$ ls -l LabsChallengeQuestion/assets
total 4
-rw-rw-r-- 1 blight blight 15286 Oct 21 14:22 newPicture.png
blight@blight-VirtualBox:~$ mv ~/Downloads/pexels-luis-del-rio-15286.jpg ~/LabsChallengeQuestion/assets/newPicture.png
blight@blight-VirtualBox:~$ cd /
blight@blight-VirtualBox:/$ touch ~/LabsChallengeQuestion/site.html
blight@blight-VirtualBox:/$ xdg-open ~/Lab
blight@blight-VirtualBox:~$ xdg-open ~/LabsChallengeQuestion/
blight@blight-VirtualBox:~$ xdg-open ~/Lab
blight@blight-VirtualBox:~$ xdg-open ~/LabsChallengeQuestion/
blight@blight-VirtualBox:~$ xdg-open ~/LabsChallengeQuestion/site.html
blight@blight-VirtualBox:~$
```

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>
<body>
  <h1>Challenge Question Lab 5</h1>
  
</body>
</html>
```

