

Lab 5

Question 1

```
mthamdan@cis106:~$ mkdir lab5
mthamdan@cis106:~$ cd lab
bash: cd: lab: No such file or directory
mthamdan@cis106:~$ cd lab5/
mthamdan@cis106:~/lab5$ mkdir pets doc songs
mthamdan@cis106:~/lab5$ mkdir pets/old pets/new songs/old songs/new
mthamdan@cis106:~/lab5$ touch pets/old/file1 pets/old/file2 pets/old/file3
mthamdan@cis106:~/lab5$ touch pets/new/file1 pets/new/file2 pets/new/file3
mthamdan@cis106:~/lab5$ tree
.
├── doc
├── pets
│   ├── new
│   │   ├── file1
│   │   ├── file2
│   │   └── file3
│   └── old
│       ├── file1
│       ├── file2
│       └── file3
└── songs
    ├── new
    └── old

7 directories, 6 files
mthamdan@cis106:~/lab5$
```

Question 2

```
mthamdan@cis106:~/lab5$ cd
thamdan@cis106:~$ cd /srv/
thamdan@cis106:/srv$ rm home/mthamdan/lab5/pets/new/file1
rm: cannot remove 'home/mthamdan/lab5/pets/new/file1': No such file or directory
thamdan@cis106:/srv$ rm /home/mthamdan/lab5/pets/new/file1
thamdan@cis106:/srv$ rm /home/mthamdan/lab5/pets/new/file2
thamdan@cis106:/srv$ rm /home/mthamdan/lab5/pets/new/file3
thamdan@cis106:/srv$ rm
rm: missing operand
Try 'rm --help' for more information.
thamdan@cis106:/srv$ rm ~/lab5/pets/
rm: cannot remove '/home/mthamdan/lab5/pets/': Is a directory
thamdan@cis106:/srv$ rm -r ~/lab5/pets/
thamdan@cis106:/srv$ rm -r ~/lab5/docs/
rm: cannot remove '/home/mthamdan/lab5/docs/': No such file or directory
thamdan@cis106:/srv$ rm ~/lab5/docs/
rm: cannot remove '/home/mthamdan/lab5/docs/': No such file or directory
thamdan@cis106:/srv$ rm ~/lab5/songs/
rm: cannot remove '/home/mthamdan/lab5/songs/': Is a directory
thamdan@cis106:/srv$ rm -r ~/lab5/songs/
thamdan@cis106:/srv$ rm ~/lab5/
rm: cannot remove '/home/mthamdan/lab5/': Is a directory
thamdan@cis106:/srv$ rm -r ~/lab5/
thamdan@cis106:/srv$
```

Question 3

```

mthamdan@cis106:~$ curl https://cis106.com/assets/lab5.zip -o lab5.zip
2023-11-10 20:29:56-- 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
Content-Length: 4210527 (4.0M) [application/zip]
Saving to: 'lab5.zip'

lab5.zip                               100%[=====] 4.01M 1
2023-11-10 20:29:57 (13.5 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
mthamdan@cis106:~$ mkdir lab5-songs lab5-audio lab5-video lab5-docs
mthamdan@cis106:~$ mv lab5/image5.gif lab5/image1.jpeg lab5/image2.jpeg lab5-imgs/
mv: target 'lab5-imgs/' is not a directory
mthamdan@cis106:~$ mkdir lab5-imgs
mthamdan@cis106:~$ mv lab5/image5.gif lab5/image1.jpeg lab5/image2.jpeg lab5-imgs/
mthamdan@cis106:~$ mv lab5/audio.mp3 lab5/song.mp3 lab5/silence.mp3 lab5-audio/
mthamdan@cis106:~$ mv lab5/song.mp3 lab5/silence.mp3 lab5-audio/
mthamdan@cis106:~$ mv lab5/silence.mp3 lab5-audio/
mthamdan@cis106:~$ mv lab5/audio.mp3 lab5/song.mp3 lab5/silence.mp3 lab5-audio/
mv: cannot stat 'lab5/silence.mp3': No such file or directory
mthamdan@cis106:~$ mv lab5/audio.mp3 lab5/song.mp3 lab5/silence.mp3 lab5-audio/
mv: cannot stat 'lab5/audio.mp3': No such file or directory
mv: cannot stat 'lab5/song.mp3': No such file or directory
mv: cannot stat 'lab5/silence.mp3': No such file or directory
mthamdan@cis106:~$ mkdir lab5-audio
mthamdan@cis106:~$ mv lab5/audio.mp3 lab5/song.mp3 lab5/silence.mp3 lab5-audio/
mv: cannot stat 'lab5/audio.mp3': No such file or directory
mv: cannot stat 'lab5/song.mp3': No such file or directory
mv: cannot stat 'lab5/silence.mp3': No such file or directory
mthamdan@cis106:~$ mv lab5/another.mp4 lab5/videoleaf.mp4 lab5-video
mv: cannot stat 'lab5/videoleaf.mp4': No such file or directory
mthamdan@cis106:~$ mv lab5/fileA.txt lab5/fileB.txt lab5/fileC.txt lab5/trivia.txt lab5/triviaXYZ.txt lab5-docs/
mv: cannot stat 'lab5/fileB.txt': No such file or directory
mv: cannot stat 'lab5/fileC.txt': No such file or directory
mthamdan@cis106:~$ mv lab5/fileB.txt lab5/fileC.txt lab5/trivia.txt lab5/triviaXYZ.txt lab5-docs/
bash: lab5/fileB.txt: No such file or directory
mthamdan@cis106:~$ mv lab5/wallpaperslab5/ Pictures/NewWallPapers
mthamdan@cis106:~$ mv lab5/ Lab-5/

```

Question 4

```

mthamdan@cis106:~$ mv Downloads/pexels-gizem-celebi-19065473.jpg Pictures/NewWallpapers/
mv: cannot move 'Downloads/pexels-gizem-celebi-19065473.jpg' to 'Pictures/NewWallpapers/': Not a directory
mthamdan@cis106:~$ mv Downloads/pexels-gizem-celebi-19065473.jpg Pictures/NewWallpapers/
mthamdan@cis106:~$ mv Downloads/pexels-laura-meinhart-7372338.jpg Pictures/NewWallpapers/
mthamdan@cis106:~$ mv Downloads/pexels-natacha-panassol-14264355.jpg Pictures/NewWallpapers/
mthamdan@cis106:~$ mkdir Pictures/Pexels
mthamdan@cis106:~$ mkdir Downloads/Pexel
mthamdan@cis106:~$ mkdir Downloads/new_file
mthamdan@cis106:~$ mv Downloads/pexels-jc-terry-18928507.jpg Downlaods/new_file
mv: cannot move 'Downloads/pexels-jc-terry-18928507.jpg' to 'Downlaods/new_file': No such file or directory
mthamdan@cis106:~$ mv Downloads/pexels-jc-terry-18928507.jpg Downlaods/new_file/
mv: cannot move 'Downloads/pexels-jc-terry-18928507.jpg' to 'Downlaods/new_file/': No such file or directory
mthamdan@cis106:~$ cd Downloads/
mthamdan@cis106:~/Downloads$ mkdir Downloads/new_file
mkdir: cannot create directory 'Downloads/new_file': No such file or directory
mthamdan@cis106:~/Downloads$ mkdir new_file
Command 'mkdir' not found, did you mean:
  command 'mkdir' from deb coreutils (8.32-4.1ubuntu1)
Try: sudo apt install <deb name>
mthamdan@cis106:~/Downloads$ cd
mthamdan@cis106:~$ mv Downloads/pexels-jc-terry-18928507.jpg Downlaods/new_file/
mv: cannot move 'Downloads/pexels-jc-terry-18928507.jpg' to 'Downlaods/new_file/': No such file or directory
mthamdan@cis106:~$ mv Downloads/pexels-jc-terry-18928507.jpg Downlaods/new_file
mv: cannot move 'Downloads/pexels-jc-terry-18928507.jpg' to 'Downlaods/new_file': No such file or directory
mthamdan@cis106:~$ cd Downloads/
mthamdan@cis106:~/Downloads$ mkdir new_dir
Command 'mkdir' not found, did you mean:
  command 'mkdir' from deb coreutils (8.32-4.1ubuntu1)
Try: sudo apt install <deb name>
mthamdan@cis106:~/Downloads$ cd
mthamdan@cis106:~$ mv Downloads/pexels-jc-terry-18928507.jpg Downlaods/new_dir/
mv: cannot move 'Downloads/pexels-jc-terry-18928507.jpg' to 'Downlaods/new_dir/': No such file or directory
mthamdan@cis106:~$ cd Downloads/
bash: cd: Downloads/: No such file or directory
mthamdan@cis106:~$ cd Downloads/
mthamdan@cis106:~/Downloads$ mkdir new_dir
mthamdan@cis106:~/Downloads$ cd
mthamdan@cis106:~$ Downloads/pexels-jc-terry-18928507.jpg' to 'Downlaods/new_dir/
bash: Downloads/pexels-jc-terry-18928507.jpg to Downlaods/new_dir/: No such file or directory
mthamdan@cis106:~$ mv Downloads/pexels-jc-terry-18928507.jpg Downlaods/new_dir/
mv: cannot move 'Downloads/pexels-jc-terry-18928507.jpg' to 'Downlaods/new_dir/': No such file or directory
mthamdan@cis106:~$ cd Downloads/
bash: cd: Downloads/: No such file or directory
mthamdan@cis106:~$ cd Downloads/

mthamdan@cis106:~/Downloads$ cd
mthamdan@cis106:~$ mv Downloads/pexels-jc-terry-18928507.jpg Downloads/new_dir/
mthamdan@cis106:~$ mv Downloads/pexels-qiang-lai-18954748.jpg Downloads/new_dir/mthamdan@cis106:~$ mv Downloads/pexels-rafael-costa-18866694 (Original).mp4 Downl
oads/new_dir/
bash: syntax error near unexpected token '('
mthamdan@cis106:~$ cp -r Downloads/new_dir/ Pictures/
mthamdan@cis106:~$ rm -r Downloads/new_dir
rm: cannot remove 'Downloads/new_dir': No such file or directory
mthamdan@cis106:~$ rm -r Downloads/new_dir
mthamdan@cis106:~$

```

Challenge Question

```

mthamdan@cis106:~$ mkdir -p ~/lab5ChallengeQuestion/assets
mthamdan@cis106:~$ pexels-pixabay-50594.jpg ~/lab5ChallengeQuestion/assets/newPicture.png
pexels-pixabay-50594.jpg: command not found
mthamdan@cis106:~$ pexels-hoang-le-1042423.jpg ~/lab5ChallengeQuestion/assets/newPicture.png
pexels-hoang-le-1042423.jpg: command not found
mthamdan@cis106:~$ pexels-gantas-vaiciulenas-12360546.jpg ~/lab5ChallengeQuestion/assets/newPicture.png
pexels-gantas-vaiciulenas-12360546.jpg: command not found
mthamdan@cis106:~$ pexels-gantas-vaiciulenas-12360546.jpg ~/lab5ChallengeQuestion/assets/newPicture.png
pexels-gantas-vaiciulenas-12360546.jpg: command not found
mthamdan@cis106:~$ mv pexels-gantas-vaiciulenas-12360546.jpg ~/lab5ChallengeQuestion/assets/newPicture.png

mthamdan@cis106:~$ mkdir lab5ChallengeQuestion/site.html
mthamdan@cis106:~$ sudo touch /lab5ChallengeQuestion/site.html

mthamdan@cis106:~$ sudo nano /lab5ChallengeQuestion/site.html

```

```
S<!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>
```

Challenge Question Lab 5