

# Command Line Homework

Use [this image](#) as reference:

1. Build out the file paths in the image. Your root directory (folder) will be the highlighted word **directories**. Every highlighted word is a new directory(folder) and the non-highlighted words are plain old files.

2. If I start in my root directory (in this case it is called directories). How would I navigate to the directory called food?

```
C:\Users\admin\Directories2>cd images\clipart\food
```

```
C:\Users\admin\Directories2\images\clipart\food>dir
```

Volume in drive C is EXX50

Volume Serial Number is 2C7B-DE1A

Directory of C:\Users\admin\Directories2\images\clipart\food

```
03/10/2020 09:43 AM <DIR>      .
03/10/2020 09:43 AM <DIR>      ..
03/10/2020 09:43 AM           2 bananas.gif
03/10/2020 09:43 AM           2 bone.gif
                2 File(s)        4 bytes
                2 Dir(s) 219,014,811,648 bytes free
```

```
C:\Users\admin\Directories2\images\clipart\food>
```

3. From food, how would I navigate to Poe, EdgarAllen?

```
C:\Users\admin\Directories2\images\clipart\food>cd ..
```

```
C:\Users\admin\Directories2\images\clipart>cd ..
```

```
C:\Users\admin\Directories2\images>cd ../e-texts
```

```
C:\Users\admin\Directories2\e-texts>cd Poe", "EdgarAllan
```

#### 4. How would I be able to tell the contents of Poe, EdgarAllen?

```
C:\Users\admin\Directories2\e-texts\Poe,EdgarAllan>dir
```

Volume in drive C is EXX50

Volume Serial Number is 2C7B-DE1A

Directory of C:\Users\admin\Directories2\e-texts\Poe,EdgarAllan

```
03/10/2020 09:40 AM <DIR>      .
03/10/2020 09:40 AM <DIR>      ..
03/10/2020 09:39 AM          2 poe1v10.txt
03/10/2020 09:40 AM          2 poe1v10.zip
03/10/2020 09:40 AM          2 story2.txt
          3 File(s)          6 bytes
          2 Dir(s) 219,013,627,904 bytes free
```

```
C:\Users\admin\Directories2\e-texts\Poe,EdgarAllan>
```

#### 5. Navigate to images, and use the command that will tell you the exact path of where you are.

```
C:\Users\admin\Directories2\e-texts\Poe,EdgarAllan>cd ..
```

```
C:\Users\admin\Directories2\e-texts>cd ..
```

```
C:\Users\admin\Directories2>cd images
```

```
C:\Users\admin\Directories2\images>dir
```

Volume in drive C is EXX50

Volume Serial Number is 2C7B-DE1A

Directory of C:\Users\admin\Directories2\images

```
03/10/2020 09:41 AM <DIR>      .
```

```
03/10/2020 09:41 AM <DIR> ..
03/10/2020 09:41 AM <DIR> cartoons
03/10/2020 09:42 AM <DIR> clipart
      0 File(s)      0 bytes
      4 Dir(s) 219,012,911,104 bytes free
```

```
C:\Users\admin\Directories2\images>
```

6. While in images, create a folder called photographs.

```
C:\Users\admin\Directories2\images>mkdir photographs
```

```
C:\Users\admin\Directories2\images>dir
```

Volume in drive C is EXX50

Volume Serial Number is 2C7B-DE1A

Directory of C:\Users\admin\Directories2\images

```
03/10/2020 10:04 AM <DIR> .
03/10/2020 10:04 AM <DIR> ..
03/10/2020 09:41 AM <DIR> cartoons
03/10/2020 09:42 AM <DIR> clipart
03/10/2020 10:04 AM <DIR> photographs
      0 File(s)      0 bytes
      5 Dir(s) 219,012,710,400 bytes free
```

```
C:\Users\admin\Directories2\images>
```

7. Navigate to your new directory, and create a new file called sunrise. Oh, and make it a .jpg file. (Windows get a freebie [here](#)).

```
C:\Users\admin\Directories2\images>cd photographs
```

```
C:\Users\admin\Directories2\images\photographs>echo.> sunrise
```

```
C:\Users\admin\Directories2\images\photographs>dir
```

```
Volume in drive C is EXX50
```

```
Volume Serial Number is 2C7B-DE1A
```

```
Directory of C:\Users\admin\Directories2\images\photographs
```

```
03/10/2020 10:05 AM <DIR>      .
03/10/2020 10:05 AM <DIR>      ..
03/10/2020 10:05 AM          2 sunrise
                1 File(s)        2 bytes
                2 Dir(s) 219,012,579,328 bytes free
```

```
C:\Users\admin\Directories2\images\photographs>
```

8. Now move that file back one directory.

```
C:\Users\admin\Directories2\images\photographs>move sunrise.jpg ..
```

```
1 file(s) moved.
```

```
C:\Users\admin\Directories2\images\photographs>cd ..
```

```
C:\Users\admin\Directories2\images>dir
```

```
Volume in drive C is EXX50
```

```
Volume Serial Number is 2C7B-DE1A
```

```
Directory of C:\Users\admin\Directories2\images
```

```
03/10/2020 10:09 AM <DIR>      .
03/10/2020 10:09 AM <DIR>      ..
03/10/2020 09:41 AM <DIR>      cartoons
03/10/2020 09:42 AM <DIR>      clipart
03/10/2020 10:05 AM          2 images
03/10/2020 10:09 AM <DIR>      photographs
03/10/2020 10:08 AM          2 sunrise.jpg
```

2 File(s) 4 bytes  
5 Dir(s) 219,012,198,400 bytes free

C:\Users\admin\Directories2\images>

9. Change directories to the like folder under monkeys. Open this folder in sublime.

Don't have Sublime downloaded...

10. Bonus! Remove the bananas.html file from the like folder.

C:\Users\admin\Directories2\monkeys\like>del bananas.html

C:\Users\admin\Directories2\monkeys\like>dir

Volume in drive C is EXX50

Volume Serial Number is 2C7B-DE1A

Directory of C:\Users\admin\Directories2\monkeys\like

03/10/2020 10:13 AM <DIR> .  
03/10/2020 10:13 AM <DIR> ..  
03/10/2020 09:44 AM 2 bones.html  
1 File(s) 2 bytes  
2 Dir(s) 219,015,360,512 bytes free

C:\Users\admin\Directories2\monkeys\like>