**More Commands**

Once I log into the server, I navigate to the Lab0 directory that was created before. I display the files I’ve created within this directory using touch.

login as: msuriel6033

msuriel6033@cis.necc.mass.edu's password:

Last login: Thu Feb 14 15:14:30 2019 from 50.234.174.66

[msuriel6033@CISHavLAMP0 ~]$ ls

File1 File2 File3 Lab0 localfoo1.txt localfoo2.txt localfoo3.txt

[msuriel6033@CISHavLAMP0 ~]$ cd Lab0

[msuriel6033@CISHavLAMP0 Lab0]$ ls

1fake 2Fake fake Fake02 file2fake test testFake

1filefake 2file Fake File1fake filefake testfake

Here, I use find with the file type flag to list all files, including hidden ones.

[msuriel6033@CISHavLAMP0 Lab0]$ find -type f

./fake

./Fake

./Fake02

./chocolate

./2file

./test

./2Fake

./testfake

./1filefake

./file2fake

./filefake

./.loud

./.fake

./1fake

./testFake

./File1fake

Here is a find command to search for files that start with an “f”. The \* symbol means to not care about following characters.

[msuriel6033@CISHavLAMP0 Lab0]$ find -name "f\*"

./fake

./file2fake

./filefake

Same command, but for capitals this time.

[msuriel6033@CISHavLAMP0 Lab0]$ find -name "F\*"

./Fake

./Fake02

./File1fake

Using -iname will make the search case-insensitive, listing all files with “f” or “F”

[msuriel6033@CISHavLAMP0 Lab0]$ find -iname "f\*"

./fake

./Fake

./Fake02

./file2fake

./filefake

./File1fake

Placing an asterisk on both sides during the search will look for any location of the letter in the file name.

[msuriel6033@CISHavLAMP0 Lab0]$ find -iname "\*f\*"

./fake

./Fake

./Fake02

./2file

./2Fake

./testfake

./1filefake

./file2fake

./filefake

./.fake

./1fake

./testFake

./File1fake

Numbers within a string can be found with the same concept by specifying to look for the whole range of numbers.

[msuriel6033@CISHavLAMP0 Lab0]$ find -iname "\*[0-9]\*"

./Fake02

./2file

./2Fake

./1filefake

./file2fake

./1fake

./File1fake

I create a file to be listed when I apply the same concept above with the numbers but for a letter range.

[msuriel6033@CISHavLAMP0 Lab0]$ touch chocolate

[msuriel6033@CISHavLAMP0 Lab0]$ ls

1fake 2Fake chocolate Fake File1fake filefake testfake

1filefake 2file fake Fake02 file2fake test testFake

[msuriel6033@CISHavLAMP0 Lab0]$ find -iname "[a-d]\*"

./chocolate

Files with a 1 or 2 anywhere In their name will be displayed.

[msuriel6033@CISHavLAMP0 Lab0]$ find -iname "\*[1-2]"

./Fake02

[msuriel6033@CISHavLAMP0 Lab0]$