

Ethan Tuning
1/19/2017
Homework #1
Dr. Yasmin

Question 1:

a.

```
etuning@cscd-linux01:~/netstorage$ mkdir CSCD240
etuning@cscd-linux01:~/netstorage$ cd CSCD240
etuning@cscd-linux01:~/netstorage/CSCD240$ nano
etuning@cscd-linux01:~/netstorage/CSCD240$ ls
Assignment1
etuning@cscd-linux01:~/netstorage/CSCD240$
```

b. /home/EASTERN\$

c. pwd

d. cd ~

e. absolute: /home/EASTERN/etuning/netstorage/CSCD240
relative: /netstorage/CSCD240

f.

```
etuning@cscd-linux01:~/netstorage/CSCD240$ ls ~
netstorage
etuning@cscd-linux01:~/netstorage/CSCD240$
```

This lists everything in the home folder

g. cp Assignment1 ~

h. mkdir Assignment
mv Assignment1 Assignment

i. cp -r Assignment ~

j.

```
etuning@cscd-linux01:~$ dir
total 76
drwx----- 8 etuning IT-GenericLinuxGroup 4096 Jan 18 18:39 .
drwxr-xr-x 8 root root 0 Jan 18 18:20 ..
drwx----- 2 etuning IT-GenericLinuxGroup 4096 Jan 18 18:39 Assignment
-rwxr-xr-x 1 etuning IT-GenericLinuxGroup 1 Jan 18 17:22 Assignment1
-rw----- 1 etuning IT-GenericLinuxGroup 24602 Jan 16 17:21 .bash_history
-rw-r--r-- 1 etuning IT-GenericLinuxGroup 220 Sep 16 2015 .bash_logout
-rw-r--r-- 1 etuning IT-GenericLinuxGroup 3637 Sep 16 2015 .bashrc
drwx----- 2 etuning IT-GenericLinuxGroup 4096 Jan 4 2016 .cache
drwx----- 3 etuning IT-GenericLinuxGroup 4096 Mar 16 2016 .emacs.d
-rw----- 1 etuning IT-GenericLinuxGroup 35 Jan 12 2016 .lessht
lrwxrwxrwx 1 etuning IT-GenericLinuxGroup 15 Jan 6 2016 netstorage -> /mnt/ns-etuning
drwxr-xr-x 2 etuning IT-GenericLinuxGroup 4096 Mar 17 2016 .oracle_jre_usage
-rw-r--r-- 1 etuning IT-GenericLinuxGroup 675 Sep 16 2015 .profile
drwxr-xr-x 3 etuning IT-GenericLinuxGroup 4096 Jun 8 2015 .PyCharm40
drwx----- 2 etuning IT-GenericLinuxGroup 4096 Feb 7 2016 .ssh
etuning@cscd-linux01:~$
```

k. `rmdir -i`

l. no, because the directory is not empty. If we want to delete the entire directory we must use `rmdir -r`

Question 2:

a.

2017																											
January							February							March													
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7	1	2	3	4				1	2	3	4										
8	9	10	11	12	13	14	5	6	7	8	9	10	11	5	6	7	8	9	10	11							
15	16	17	18	19	20	21	12	13	14	15	16	17	18	12	13	14	15	16	17	18							
22	23	24	25	26	27	28	19	20	21	22	23	24	25	19	20	21	22	23	24	25							
29	30	31					26	27	28					26	27	28	29	30	31								
April							May							June													
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
						1	1	2	3	4	5	6								1	2	3					
2	3	4	5	6	7	8	7	8	9	10	11	12	13	4	5	6	7	8	9	10							
9	10	11	12	13	14	15	14	15	16	17	18	19	20	11	12	13	14	15	16	17							
16	17	18	19	20	21	22	21	22	23	24	25	26	27	18	19	20	21	22	23	24							
23	24	25	26	27	28	29	28	29	30	31				25	26	27	28	29	30								
30																											
July							August							September													
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
						1	1	2	3	4	5									1	2						
2	3	4	5	6	7	8	6	7	8	9	10	11	12	3	4	5	6	7	8	9							
9	10	11	12	13	14	15	13	14	15	16	17	18	19	10	11	12	13	14	15	16							
16	17	18	19	20	21	22	20	21	22	23	24	25	26	17	18	19	20	21	22	23							
23	24	25	26	27	28	29	27	28	29	30	31			24	25	26	27	28	29	30							
30	31																										
October							November							December													
calendar2017.txt																											

To move to the end use control and f

To move the beginning use control and b

To move up and down use the up and down arrow keys

b. `chmod u=wx,g=rwx,o=rwx calendar2017.txt`
`chmod 377 calendar2017.txt`

Question 3:

- a. This output tells us extended information from 3 files that are within a directory. It tells us the permissions, the owner, the group, the size, the date last modified, and the name of each file. Also tells us what type of file.