

Jamie Lopez

CSC3320 Lab 3

Due: 2/5/2021

CRN 11173

Part 2: VI Editing – Large File

3) vi RealEstate.csv

4) :\$

5) :set number

6) 896

7) :50

8) :50,54s/,/:/g

9) :50,54y

:\$

P

10) :50,54d

11) :0 (zero not lowercase o) to go to top line of file

o (lowercase o) to enter text entry mode and append a blank line between lines 1 and 2

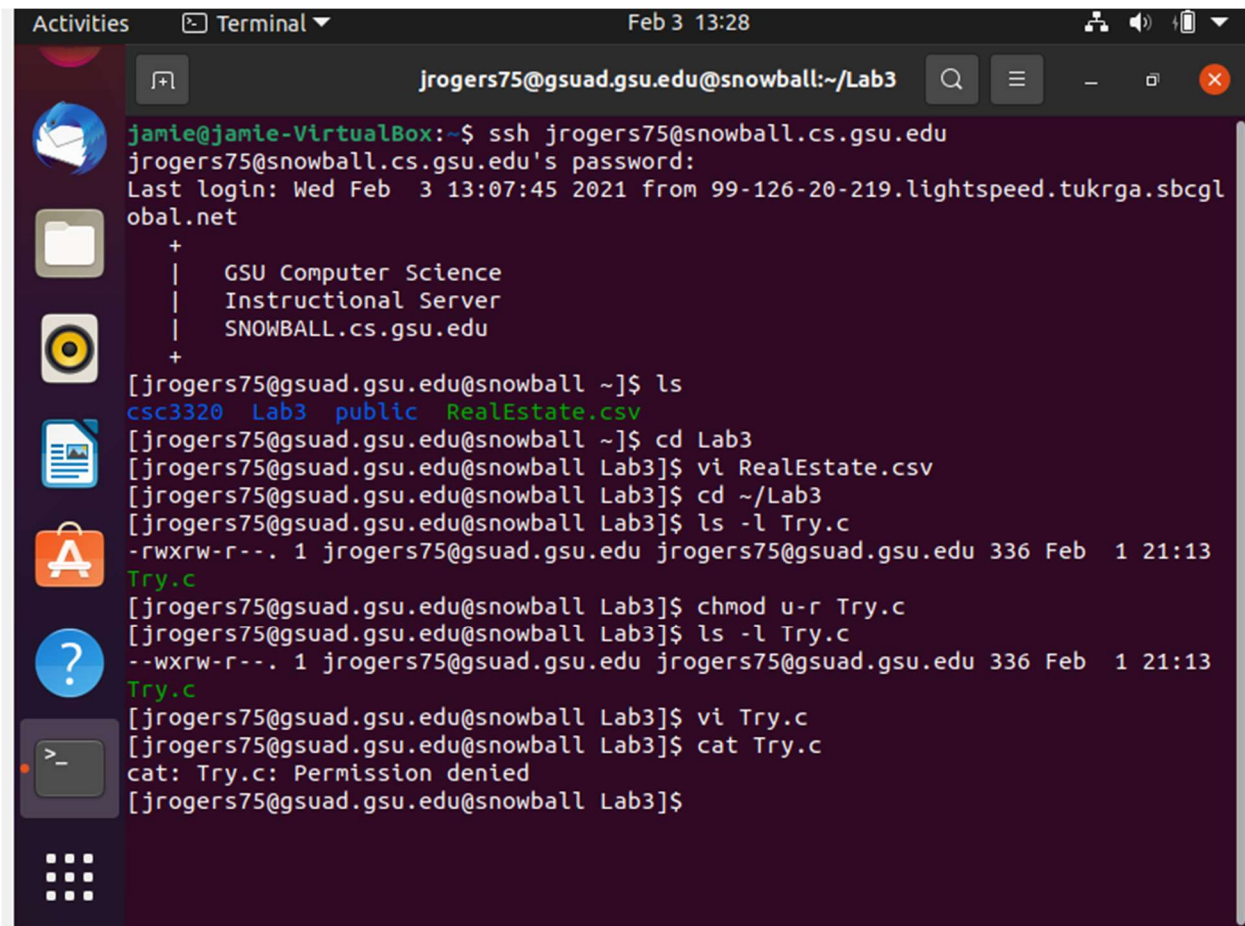
Recorded in year 2008 type text as instructed

12) Press ESC to return to command mode

13) :wq

Part 3: Permissions for files

10) Screen shot of the output



```
Activities Terminal Feb 3 13:28
jrogers75@gsuad.gsu.edu@snowball:~/Lab3

jamie@jamie-VirtualBox:~$ ssh jrogers75@snowball.cs.gsu.edu
jrogers75@snowball.cs.gsu.edu's password:
Last login: Wed Feb  3 13:07:45 2021 from 99-126-20-219.lightspeed.tukrga.sbcgl
obal.net
+
|   GSU Computer Science
|   Instructional Server
|   SNOWBALL.cs.gsu.edu
+

[jrogers75@gsuad.gsu.edu@snowball ~]$ ls
csc3320 Lab3 public RealEstate.csv
[jrogers75@gsuad.gsu.edu@snowball ~]$ cd Lab3
[jrogers75@gsuad.gsu.edu@snowball Lab3]$ vi RealEstate.csv
[jrogers75@gsuad.gsu.edu@snowball Lab3]$ cd ~/Lab3
[jrogers75@gsuad.gsu.edu@snowball Lab3]$ ls -l Try.c
-rwxrw-r--. 1 jrogers75@gsuad.gsu.edu jrogers75@gsuad.gsu.edu 336 Feb  1 21:13
Try.c
[jrogers75@gsuad.gsu.edu@snowball Lab3]$ chmod u-r Try.c
[jrogers75@gsuad.gsu.edu@snowball Lab3]$ ls -l Try.c
--wxrw-r--. 1 jrogers75@gsuad.gsu.edu jrogers75@gsuad.gsu.edu 336 Feb  1 21:13
Try.c
[jrogers75@gsuad.gsu.edu@snowball Lab3]$ vi Try.c
[jrogers75@gsuad.gsu.edu@snowball Lab3]$ cat Try.c
cat: Try.c: Permission denied
[jrogers75@gsuad.gsu.edu@snowball Lab3]$
```

12) In the file permission string, the first three (r--) means that the user only has read access. The second set (r--) means that other users in the same group have access to only read the file. The last three characters (r--) means that other users in the other groups also have access to only read the file Try.c.

15) Yes, there is an error message that states: E45: 'readonly' option is set (add ! to override). To quit the program without saving the changes, I entered :q.

16) chmod 666 Try.c

17) New permissions is rw-rw-rw-. The first set of characters (rw-) means the user has access to read and write. The second set of characters (rw-) means the users in the same group also have access to read and write the Try.c file. The third and last set of permissions (rw-) shows that other users in other groups also have access to read and write file Try.c.

Part 4: Permissions for Directories

	ls	mkdir	cat >	rm	cp	cd
owner's permissions	A. Read Contents	B. Create Sub-Directory	C. Create File	D. Remove Contents	E. Copy Contents From	F. Enter Into Directory
---	N	N	N	NA	NA	N
--x	N	N	N	NA	NA	Y
-w-	N	N	N	NA	NA	N
-wx	N	Y	Y	Y	Y	Y
r--	Y	N	N	NA	NA	N
r-x	Y	N	Y	NA	Y	Y
rw-	Y	N	N	NA	NA	N
rwX	Y	Y	Y	Y	Y	Y