

Part 2

- 4) :\$ or G
- 5) :set number
- 6) /111 EAST line 896
- 7) :50
- 8) :50,54 s/,/:/g
- 9) :50,54y
 :\$
 p
- 10) :50,54d
- 11) :1 – move to line one
 o – insert line below cursor position and enter insert mode
 type line
- 12) ESC
- 13) :wq

Part 3

10)

```
[tmichaels1@gsuad.gsu.edu@snowball Lab3]$ chmod u-r Try.c
[tmichaels1@gsuad.gsu.edu@snowball Lab3]$ ll Try.c
--w-rw-r--. 1 tmichaels1@gsuad.gsu.edu tmichaels1@gsuad.gsu.edu 334 Jan 28 18:36 Try.c
[tmichaels1@gsuad.gsu.edu@snowball Lab3]$ vim Try.c
[tmichaels1@gsuad.gsu.edu@snowball Lab3]$ cat Try.c
cat: Try.c: Permission denied
[tmichaels1@gsuad.gsu.edu@snowball Lab3]$
```

12) the permissions are -r--r--r-- each grouping of 3 characters after the initial '-' refers to owner, group, and others from left to right. this means that the the owner, group and others only have read permissions as r is the only permission showing

r refers to read permission

w refers to write permission

x refers to execute permission

15) E45: 'readonly' option is set (add ! To override)

16) chmod a+w Try.c

17) the permissions are -rw-rw-rw- each grouping now has write permissions, this is denoted by the addition of the 'w' in each grouping of characters

Part 4

Owner's permissions	ls A. Read Contents	mkdir B. Create sub-directory	cat > C. Create file	rm D. remove contents	cp E. Copy contents from	cd F. Enter into directory
---	N	N	N	N/A	N/A	N
--x	N	N	N	N/A	N/A	Y
-w-	N	N	N	N/A	N/A	N
-wx	N	Y	Y	Y	Y	Y
r--	Y – but cannot access files	N	N	N/A	N/A	N
r-x	Y	N	Y	N/A	Y	Y
rw-	Y – but cannot access files	N	N	N/A	N/A	N
rwx	Y	Y	Y	Y	Y	Y