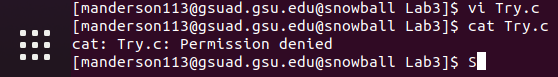
**Part 2**

1. vi RealEstate.csv
2. :$
3. :.=
   1. 988
4. /111 EAST  
   :.=  
   dd
   1. 896
5. :50
6. :50,54s/\,/\:/g
7. :50,54y  
   :$  
   p
8. :50,54d
9. <escape> to enter command mode  
   :0 to go to start of file  
   o to create a new line after current begin inserting
10. escape
11. :x

**Part 3**

1. cat Try.c
2. ls -l Try.c
   1. -r--r--r--.  
      -r~~we~~r~~we~~r~~we~~.
   2. First user, then group, then anyone  
      In the order **R**ead **W**rite **E**xecute  
      The dashes indicate an absence of that permission
   3. Everyone can read, but no one can write or execute
3. 45: 'readonly' option is set (add ! to override)
4. chmod a+w Try.c
5. ls -l Try.c
   1. -rw-rw-rw-.  
      -rw~~e~~rw~~e~~rw~~e~~.
   2. First user, then group, then anyone  
      In the order **R**ead **W**rite **E**xecute  
      The dashes indicate an absence of that permission
   3. Everyone can read and write, but no one can execute

**Part 4**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Owner's permissions** | **ls** | **mkdir** | **cat >** | **rm** | **cp** | **cd** |
| A. Read contents | B. Create sub-directory | C. Create file | D. Remove contents | E. Copy contents from | 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\*** | N | N | N | N | N |
| r-x | Y | N | Y | N/A | Y | Y |
| rw- | **Y\*** | N | N | N/A | N/A | N |
| rwx | Y | Y | Y | Y | Y | Y |

**Y\*:** saw each file, but no information about them:

ls: cannot access /home/manderson113/Lab3/text.txt: Permission denied