**PART 2:**

1. vi RealEstate.csv
2. Shift + g
3. :set number
4. /111 EAST

Found at line 896

dd

1. :50
2. :50,54s/,/:/g
3. :50 #to move the cursor to line 50

5yy #to yank 5 lines starting from 50

Shift+g #to move to the last line

p #to paste after the cursor.

1. Press :2 to move to line two

Press i to enter insert mode

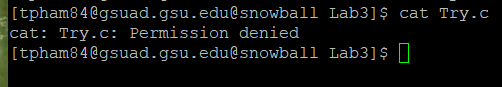
Press enter to add a line between line 1 and line 2

Type the phrase ‘Recorded in year 2008’

1. Press ESC
2. :wq

**PART 3:**





1. After the command chmod 444 Try.c, the file will have the following permission: ‘-r--r--r--’ The first r means that user only has read permission, the second r means group only has read permission, and the third r means other group only has read permission.
2. It shows an error: ‘readonly’ option is set (add ! to override)’. So to quit vi without writing anything, we would use :q!
3. chmod 666 Try.c
4. The file now has the following permission ‘-rw-rw-rw-‘ The first rw means that user has the read and write permission, the second rw means that group has read and write permission, and the third rw means that other group has read and write permission.

**PART 4:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Owner’s Permission** | ls | mkdir | cat > | rm | cp | cd |
| A | B | C | D | E | F |
| --- | 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/A | N/A | 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 |