

## Lab 3 out of class Robert Tognoni

### VI COMMANDS:

1. vi RealEstate.csv //open file
2. :\${press enter/return} //move to last line
3. :set nu //display line nums
4. /111 EAST //search for "111 EAST" text
5. dd //Delete current line (58)
6. :50{press enter/return} //goto line 50
7. :50,54s/,/:/g //replace , with : lines 50-54
8. 5dd //delete 5 lines from line 50 (50-54)
9. :2{enter} // move to line 2
10. i // toggle insert mode
11. Enter //add new line
12. Recorded in year 2008 //enter text
13. {Esc} //Return to normal mode
14. :wq //Save over current file and quit

### ANSWERS TO QUESTIONS:

- 1) 58 and 5371
- 2) Permissions Output: r--r--r--  
Meaning: User, user group and external groups can only read the file. They cannot write or execute.
- 3) Message: "E45: 'readonly' option is set'."  
Command to quit without saving-> :q!
- 4) chmod a+w Try.c
- 5) Permissions Output: rw-rw-rw-  
Meaning: User, user group and external groups can read (r) and write (w) to Try.c. (-) symbol indicates that they do not have execute (x) permissions.

Owner's Permission s	ls	mkdir	Cat >	rm	cp	cd
---	N	N	N	N/A	N/A	N
--x	N	N	N	N/A	N/A	Y
-wx	N	N	N	N/A	N/A	Y
r--	Y	N	N	N/A	N/A	N
r-x	Y	N	N	N/A	N/A	Y
rw-	Y	N	N	N/A	N/A	N
rwX	Y	Y	Y	Y	Y	Y

