Using vi
1. Create a subdirectory named vi_work in your home.
2. Create a large file by using the man pages of your favorite command. For example, the man page for the command sort can be created by

man sort | col -b > sort_man

Practice cursor movement and screen movement on this file.
3. Change to the subdirectory vi_work. Create a new file called fun_stuff. Write an essay that should fill the screen. Practice insert, save, and quit.
4. Edit the file sort_man (created above) and practice using simple search forwards and backwards. Look for the following patterns: options UMSL editor encryption usage environment
5. Change all occurrences of the word "directory" to "folder"
6. Move first six lines to the bottom of the file.
7. Merge first two lines with the join command.
8. Edit the file sort_man and temporarily configure the editor to display line numbers, show mode, and set the readonly flag. Then make a change to the file and try to save it. What happens?
9. Edit the file sort_man beginning at line number 21 and perform the following operations:
        (a) Check the position of the cursor on the screen using ˆG.
        (b) Set the line number display option.
        (c) Scroll backwards half a screen and delete the current line.
        (d) Use the dot command to delete a second line.
        (e) Recover the second deleted line after line number 50.
        (f) Recover the first deleted line after line number 75.
        (g) Write lines 5-21 to a new file called new.sort_man
        (h) Repaint the screen using ˆL.
        (i) Go back to the beginning of the file and include the file new.sort_man into the current file sort_man
10. Edit the file sort_man and perform the following yank/put and search/replace operations:
(a) Yank lines 36-38 and copy them back at the end of the file.
(b) Place the cursor near the middle of the file1 . Then yank a total of 25 lines (including the current line) into the default buffer. Replace these lines at the current cursor position.
(c) Replace the first occurrence of Day with Holiday.
(d) Globally replace all occurrences of the word vi with visual.
(e) Practice other search and replace commands.
(f) Practice yanking into named buffers.
(g) Practice using put from named buffers.
11. Open at least three files (possibly by saving three man pages of your choice), perform the same search in the files, and practice moving back and forth in files. Also practice copy and paste using named buffers across the files.
12. Create a new file and practice executing shell commands from within the editor. Capture the results of some shell commands into the file.
13. Create an abbreviation hd to expand to holiday. Use the abbreviation while typing in the input mode.
14. Edit one of your files and assign some text markers at specific characters as well as beginning of line.