

CSC 171 FALL 2002 LAB #1

NAME: _____

Complete the following quiz by hand, in pen. Hand the paper copy of this completed quiz to your lab TA.

At a computer workstation, in either Taylor 31 or CLARC, go to *Start->programming->emacs* to start the emacs text editor. Start the emacs tutorial by either (1) on the emacs window menu go to *Help->Emacs Tutorial*, or (2) type "`<ctrl>-h`" followed by "`t`". Answer the following questions by reading and following the instructions in the tutorial. Use the emacs notational convention for keystrokes (for instance, the answer to Q1 can be written "`C-x,C-c`", for "`<ctrl>-x` followed by `<ctrl>-c`").

1. What keystrokes are used to exit emacs?
2. What is written on the "control" key of your keyboard?
3. What is written on the "meta" key of your keyboard?
4. List two ways to invoke the "meta" key.
5. What keystrokes are used for "View next page"?
6. What keystroke is used to center the page at the cursor position?
7. What control keystrokes are used for "backward", "forward", "next line", and "previous line", respectively?
8. In emacs, the arrow keys can also be used for "backward", "forward", "next line", and "previous line".
 - a. True
 - b. False
9. What keystroke takes you to the beginning of a line?
10. What keystroke takes you to the end of a line?
11. What happens when you `C-n` past the bottom of the screen?
 - a. Nothing
 - b. The cursor disappears
 - c. The screen scrolls
 - d. The blue screen of death
12. What keystrokes move you forward/backward one word at a time?
13. What keystrokes move you to the beginning/end of the whole text?
14. What keystroke is used for the "repeat count"?
15. If you type "`C-u,8,C-v`" the cursor will move 8 screens up.
 - a. True
 - b. False
16. Scrollbars do not work in emacs.
 - a. True
 - b. False
17. What keystroke is the "stop command" command?

18. What does <esc>,C-g do?
 - a. Nothing
 - b. The cursor disappears
 - c. The screen scrolls
 - d. The blue screen of death
19. What keystroke will insert the letter “a” into a buffer?
20. What control keystroke will delete a letter from the buffer?
21. What is the “kill next word” keystroke?
22. What is the “kill line” keystroke?
23. What is the “bring back killed thing” keystroke?
24. What are the “undo” keystrokes?
25. What is the “find file” command?
26. What is the “save file” command?
27. How do you list all your buffers?
28. How do you switch buffers?
29. What is the “suspend emacs” command?
30. What keystrokes set fill margins at 25?
31. What are the keystroke commands for searching?
32. How do you split the window up/down?
33. How do you go to the “other” window?
34. How do you scroll the “other” window?
35. What does “C-3” do?
36. What series of keystrokes will make 4 windows appear in a 2-by-2 configuration?
37. What are the keystrokes for “help apropos”
38. Make a file called “myhello.java” and save the following text in it

```
public class myhello {
    public static void main (String[] args){
        System.out.println("hello <type your name>");
    }
}
```
39. Compile and run the application using the JDE menu for “compile” and “run app”.
40. What keystrokes can be used for compile and run instead of using the menu?
41. You love computers
 - a. True
 - b. False