

# C Programming lab: Editing Quiz

Name: \_\_\_\_\_ Email: \_\_\_\_\_

**Concept:** *cursor movement - up, down, left, right*

1. What command moves the cursor up one line?
  - (a) `j` or the up-arrow key
  - (b) `^` or the up-arrow key
  - (c) `u` or the up-arrow key
  - (d) `k` or the up-arrow key
2. What does the command `k` do?
  - (a) joins two lines
  - (b) deletes a line
  - (c) moves the cursor up a line
  - (d) jumps to the top of the file
3. What command moves the cursor left one character?
  - (a) `L` or the left-arrow key
  - (b) `l` or the left-arrow key
  - (c) `h` or the left-arrow key
  - (d) `<` or the left-arrow key
4. What does the command `l` do?
  - (a) jumps to the bottom of the file
  - (b) moves the cursor right one character
  - (c) copies a line
  - (d) deletes one line

**Concept:** *cursor movement - numeric arguments*

5. The command to move downwards/forwards a page is `<Clt>-f`. What is the fastest way to move down 7 pages?
  - (a) press `<Ct1>-f` 7 times in a row
  - (b) press `<Ct1>-f` then 7
  - (c) press 7 and then `<Ct1>-f`
  - (d) press the down-arrow a sufficient number of times
6. The command to move right one word is `w`. What is the fastest way to move right 8 words?
  - (a) press 8 and then `w`
  - (b) press the right-arrow a sufficient number of times
  - (c) press the `w` key 8 times
  - (d) press `w` then 8

**Concept:** *cursor movement - larger movements*

7. What command moves the cursor to the end of a line?
- (a) `$`
  - (b) `^`
  - (c) `E`
  - (d) `f`
8. What does the command `$` do?
- (a) moves the cursor to the end of the file
  - (b) does nothing
  - (c) opens up a line above the current line
  - (d) moves the cursor to the end of the line
9. What command moves the cursor to the first line in a file?
- (a) `gg`
  - (b) `T`
  - (c) `s`
  - (d) `t`
10. What does the command `G` do?
- (a) goes to the first occurrence of the letter *G*
  - (b) moves the cursor to the last character in the line
  - (c) replaces the current letter with a *G*
  - (d) moves the cursor to the last line in the file
11. What command moves the cursor upwards/backwards one half page?
- (a) `<Ctl>-p`
  - (b) `<Ctl>-u`
  - (c) `<Ctl>-b`
  - (d) `<Ctl>-t`
12. What does the command `<Ctl>-d` do?
- (a) goes to the last line in the file
  - (b) backs up the current file
  - (c) finds the first occurrence of the letter *d*
  - (d) moves the cursor down/forwards one half page

**Concept:** *line numbers*

13. What command moves the cursor to line 35?
- (a) `L34`
  - (b) `:34`
  - (c) `:35`
  - (d) `L35`
14. What does the command `:33` do?
- (a) moves the cursor to line 33
  - (b) deletes line 33

- (c) moves the cursor to column 33
- (d) moves the cursor to the 33<sup>rd</sup> line from the bottom

**Concept:** *inserting before and after the cursor*

- 15. What command begins insertion immediately after the cursor?
  - (a) I
  - (b) a
  - (c) A
  - (d) i
- 16. What does the command **a** do?
  - (a) moves the cursor to the first occurrence of the letter *a*
  - (b) starts insert mode after the cursor
  - (c) starts insert mode at the end of the line
  - (d) moves the cursor to the end of the line
- 17. What command opens up a new line for insertion before the current line?
  - (a) O
  - (b) I
  - (c) i
  - (d) B
- 18. What does the command capital O do?
  - (a) starts insert mode at the beginning of the current word
  - (b) starts insert mode at the beginning of the line
  - (c) opens up a new line before the current line (enters insert mode)
  - (d) starts insert mode at the beginning of the file
- 19. What does the command I do?
  - (a) starts insert mode at the beginning of the line
  - (b) opens up a new line before the current line (enters insert mode)
  - (c) starts insert mode before the first occurrence of the letter *I*
  - (d) starts insert mode at the beginning of the current file
- 20. What command begins insertion at the beginning of the current line?
  - (a) i
  - (b) I
  - (c) \#
  - (d) \$
- 21. What command ends insertion mode?
  - (a) q
  - (b) the **Esc** key
  - (c) d
  - (d) z

**Concept:** *pasting text before and after the cursor*

22. What command pastes deleted or copied text after the cursor?

- (a) `p`
- (b) `&`
- (c) `b`
- (d) `B`

23. What does the `p` command do?

- (a) pastes deleted or copied text after the cursor
- (b) pastes deleted or copied text before the cursor
- (c) pastes deleted or copied text at the end of the file
- (d) pastes deleted or copied text at the beginning of the line

**Concept:** *searching*

24. What command starts a forward search?

- (a) `f`
- (b) `s`
- (c) `S`
- (d) `/`

25. What command searches again in the opposite direction?

- (a) `F`
- (b) `A`
- (c) `N`
- (d) `b`

26. What command searches for *cat*?

- (a) `fc``at`
- (b) `/``cat`
- (c) `G``cat`
- (d) `g``cat`

27. What command searches for words beginning with *the*?

- (a) `/\<``the`
- (b) `/``the`
- (c) `w``the`
- (d) `f``the`

28. What command searches for words ending with *the*?

- (a) `e``the`
- (b) `/``the`
- (c) `/``the\>`
- (d) `W``the`

**Concept:** *deletions*

29. What command deletes a character?

- (a) `D`
- (b) `r`
- (c) `d`
- (d) `x`

30. What command deletes a word?

- (a) `rw`
- (b) `xw`
- (c) `\#w`
- (d) `dw`

31. What command deletes a line?

- (a) `x1`
- (b) `d1`
- (c) `dd`
- (d) `xx`

32. What command deletes the current character plus the next two?

- (a) `3x`
- (b) `3d`
- (c) `3D`
- (d) `3xc`

**Concept:** *copying*

33. What command copies a word?

- (a) `cw`
- (b) `yw`
- (c) `Cw`
- (d) `dw`

34. What does the command `yw` do?

- (a) changes the current letter to a *w*
- (b) copies the current word
- (c) copies the line up to the first occurrence of a letter *w*
- (d) copies the current line

35. What command copies a line?

- (a) `yy`
- (b) `y1`
- (c) `c1`
- (d) `d1`

36. What does the command `yy` do?

- (a) changes the current letter to a *y*
- (b) copies the line up to the first occurrence of a letter *y*

- (c) copies the current word
  - (d) copies the current line
37. What command copies the current word and the four following words?
- (a) `5cw`
  - (b) `5Cw`
  - (c) `5yw`
  - (d) `5dw`
38. What does the command `4yw` do?
- (a) moves the cursor to line 4 and copies the new current word
  - (b) changes the current word along with the three following words
  - (c) moves the cursor down 4 lines and copies the new current word
  - (d) copies the current word along with the next three words
39. What command copies the current line and the four following lines?
- (a) `5c1`
  - (b) `5y1`
  - (c) `5d1`
  - (d) `5yy`
40. What does the command `4yy` do?
- (a) moves the cursor down 4 lines and copies the new current line
  - (b) moves the cursor to line 4 and copies the new current line
  - (c) moves the cursor to column 4 and copies the current line
  - (d) copies the current line and the next three lines

**Concept:** *using marks*

41. What command marks a line with the letter `z`?
- (a) `mz`
  - (b) `'z`
  - (c) `nz`
  - (d) `tz`
42. What does the command `mz` do?
- (a) replaces the current letter with `z`
  - (b) swaps the current letter with the following letter
  - (c) marks the current line with the name `z`
  - (d) moves the cursor to the first occurrence of `z`
43. What command copies all the lines between the current line and a line marked with the letter `z`?
- (a) `y'z`
  - (b) `c,z`
  - (c) `c'z`
  - (d) `y,z`

**Concept:** *modifying characters, words, lines, and files*

44. What is the fastest command to change one character into another?

- (a) **r**
- (b) **c**
- (c) **s**
- (d) **x**

45. What command changes a line?

- (a) **cM**
- (b) **ss**
- (c) **c\$**
- (d) **cc**

46. What does the command **cw** do?

- (a) changes the current character
- (b) changes the current character to the letter *w*
- (c) changes the current word

47. What command changes the rest of the line?

- (a) **C**
- (b) **S**
- (c) **ss**
- (d) **cc**

48. What does the command **C** do?

- (a) copies the current line
- (b) copies the previous line
- (c) changes the rest of the line
- (d) converts the current character to upper-case

**Concept:** *repeating commands*

49. What command repeats the last edit command?

- (a) **.**
- (b) **r**
- (c) **R**
- (d) **!**

50. The **.** command can take a numeric argument.

- (a) true
- (b) false