Vi Editor - Assignments

1. Invoke the vi editor with a filename (which is to be created)

Ans: Vi assignment.c

2. Type a few lines(at least 10) in the editor. Let one or more lines contain the words given below.

delhi mumbai chennai Mumbai

3. Save the file without exiting the editor

Ans :w in escape mode

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Description automatically generated

4. Navigate quickly to the beginning & end of the file

Ans: Command: gg and press enter while in esc mode

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5. Delete first two lines & copy it after the last line.

Ans: In escape mode – ‘d2’ at beginning, and ‘p’ at last. Or

In esc mode press d2d then , type g, press o, press p

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6. Now Copy the last two lines & paste them before the first line.

Ans: In escape mode –‘y2’ at last to 2*nd* line, and ‘p’ at beginning or

While in esc mode type g,2k,v,j,y,type gg to move cursor to 1st line, type p

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7. Combine last two lines of the file in a single line.

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8. How will you insert a line before the first line? (Hint : Find such an option in the tutorial document)

Ans: In escape mode ‘O’ at beginning of first line

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9. How will you paste a yanked buffer before the current line?

Ans: In esc mode press P

10. Search the document for a string “delhi”

Ans: In esc mode press /delhi

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11. Replace a single occurrence of “delhi” with “Mumbai”

Ans :s/oldstring/newstring/

12. Replace all occurrences of “delhi” on a particular line with “Mumbai” using one command

13. Replace “delhi” with “mumbai” for the entire document using one command.

14. Replace all occurrences of “delhi” with “mumbai” for part of a document (e.g. line number 13 to 37).

15. Undo the above command

Ans:Use command u in esc mode

16. Replace only the first occurrence of “delhi” with “mumbai” in each line, for part of a document (e.g. line number 13 to 37).

17. Undo the above comment. Redo it. Undo it again.

18. Replace all occurrences of “delhi” with “mumbai” for complete file interactively.

19. Search for a word backwards. Loop through all matches.

20. Search for a word forwards. Loop through all matches

21. Join two lines together.

22. Enable line numbering and then disable it

23. Make the search case insensitive

24. Delete 4 lines (and then paste them somewhere else)

Ans: In escape mode ‘d4’

25. What is the command to delete part of the line starting from the current cursor position?

26. What is the command to delete the current word?

Ans: dw in escape mode