

## Vi Editor - Assignments

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

Ans: `vi file1.txt` [this will create file named file1.txt]

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`

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

Ans: `H` for beginning of file; `G` for end of file

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

Ans: `press x then navigate to last then press yy`

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

Ans: `press in order 2yy H p`

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

Ans: `J`

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

Ans: `Using sed command, for example: sed '1 s/^/Priyal\n/' file1.txt`

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

Ans: `p`

10. Search the document for a string “delhi”

Ans: `/delhi`

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

Ans: `:s/delhi/Mumbai`

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

Ans: `:s/delhi/Mumbai/g`

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

Ans: `:%s/delhi/mumbai/g`

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

Ans: `:2,37s/delhi/mumbai/g`

15. Undo the above command

Ans: `press u`

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).

Ans: `:13,37s/delhi/mumbai`

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

Ans: `press u then Ctrl+R then u`

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

Ans: `:s/delhi/mumbai/g`

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

Ans: `?word`

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

Ans: `/word`

21. Join two lines together.

Ans: `J`

22. Enable line numbering and then disable it

Ans: Enable - :set number ; Disable - :set nonumber

23. Make the search case insensitive

Ans: /Mumbai :set ic

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

Ans: press 4dd then p

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

Ans: Shift+V then dd

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

Ans: dw