**Vi Editor - Assignments**

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

vi myfile.txt

A number and symbols on a black background

Description automatically generated

**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**

**A screenshot of a computer screen

Description automatically generated**

**3.Save the file without exiting the editor**

:w

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

To navigate to the beginning of the file: gg

To navigate to the end of the file: G

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

To delete the first two lines, press Esc and then type: 2dd

To paste the deleted lines, press G to go to the end: p

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

To copy the last two lines, type: 2yy

To move to the beginning of the file and paste the copied lines, type: p

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

Press : J

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

Press Esc, then type: O

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

Move the cursor to the line where you want to paste the buffer and type : p

**10. Search the document for a string “delhi”**

/delhi

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

:s/delhi/Mumbai/

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

:s/delhi/Mumbai/g

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

:1,$s/delhi/Mumbai/g

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

:n,ms/delhi/Mumbai

**15. Undo the above command**

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).**

:1,$s/delhi/Mumbai

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

:u (Undo)

:Ctrl+r (Redo)

:u (Undo again)

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

:%s/Delhi/Mumbai/gc

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

?Delhi

to loop:n

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

**/**delhi

**21. Join two lines together.**

Press : J

**22. Enable line numbering and then disable it**

To Enable: set number

To Disable: set nonumber

**23. Make the search case insensitive**

:set ignorecase

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

Press: 4dd

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

Press: D

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

:dw