**Vi Editor - Assignments**

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

**Ans:** vi filename.c

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

**Ans**:delhi mumbai chennai Mumbai

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

**Ans:** :w in escape mode

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

**Ans:** Beginning(gg) End of the file(G)

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

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

**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

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

**Ans**: 10 join

**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.

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

**Ans: Before the current line: l**

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

**Ans:** In esc mode press /delhi

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

**Ans**: :s/oldstring/newstring/ (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**: :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).**

**Ans: :n,ms/Delhi/Mumbai**

**15. Undo the above command**

**Ans:** In escape mode ‘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: :**1,$s/delhi/Mumbai

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

Ans: Undo: u Redo: Ctrl+r

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

**Ans:** :%s/Delhi/Mumbai/gc

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

**Ans**: ?Delhi ->to loop:n

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

**Ans:** /Delhi

**21. Join two lines together.**

**Ans:** 2join

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

**Ans:** Enable set Number and again set NoNumber**.**

**23. Make the search case insensitive**

**Ans: /Delhi\c**

**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?**

**Ans: d$**

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

**Ans:** dw in escape mode