

Vi Editor - Assignments

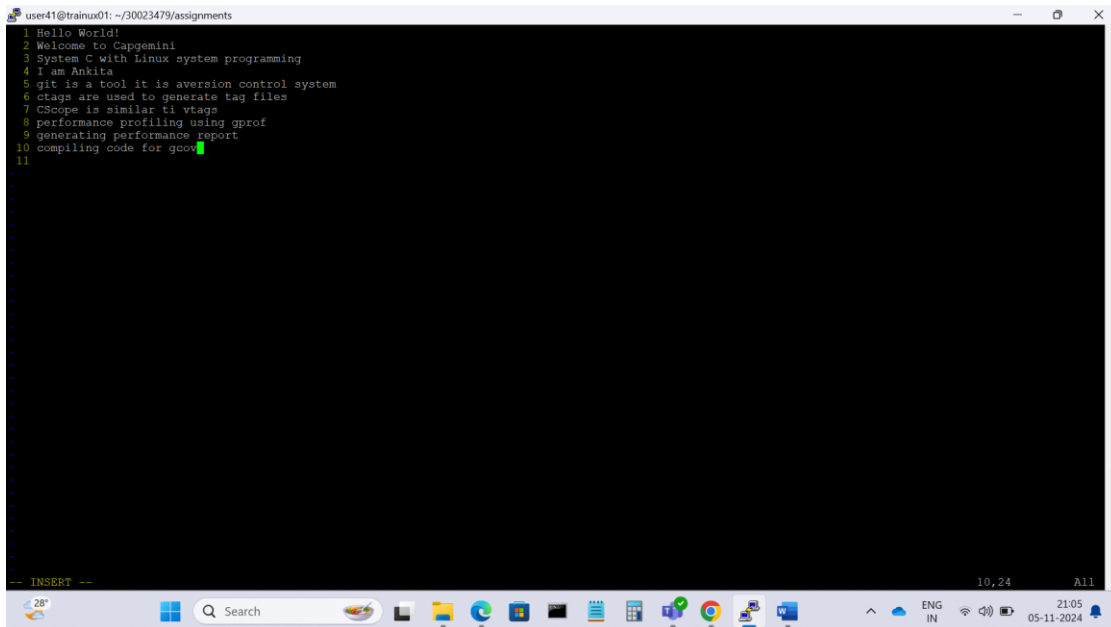
1. Invoke the vi editor with a filename (which is to be created)

Ans: vi filename.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

Ans:



```
user41@trainua01: ~/30023479/assignments
1 Hello World!
2 Welcome to Capgemini
3 System C with Linux system programming
4 I am Ankita
5 git is a tool it is aversion control system
6 ctags are used to generate tag files
7 CScope is similar tl vtags
8 performance profiling using gprof
9 generating performance report
10 compiling code for gcov
11
-- INSERT --
```

3. Save the file without exiting the editor

Ans: :w

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

Ans: For beginning of the file:gg

For end of the file:G

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

Ans: 2dd -delete

p-Paste

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

Ans: 2yy – copy

p-Paste

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

Ans: shift+j

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

Ans: go to the first line at first of cursor enter O

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

Ans: Move the cursor to line you want paste and press shift+p

10. Search the document for a string “delhi”

Ans: type/delhi in vi editor and enter

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

Ans: type c to change the word type Mumbai and press enter

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

Ans: go to the specific line and type

:%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: 5,10s/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: 5,10s/delhi/Mumbai/g

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

Ans: To undo the comment press u

To redo it press ctrl+r

Undo again u

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

Ans: :%s/delhi/Mumbai/gc

Y to replace

n to skip

a to replace all remaining match

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

Ans: Type ?word press enter

Press n to find next occurrence word

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

Ans: Type /word press enter

Press n to find next occurrence word

21. Join two lines together.

Ans: press shift+j

22. Enable line numbering and then disable it

Ans: To enable-type:set number and press enter

To disable-type:set nonumber and press enter

23. Make the search case insensitive

Ans: Type /word and search for word

Press j to search case sensitive

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

Ans: 4dd

p

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

Ans: x-delete the cursor under cursor

dw-delete the word under cursor

dd-delete from the cursor to the end of line

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

Ans: dw