**Vi Editor - Assignments**

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

vi filename.txt

A screenshot of a computer

Description automatically generated

1. 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

Description automatically generated

1. Save the file without exiting the editor

:w

A screenshot of a computer

Description automatically generated

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

For beginning of the file:gg

For end of the file:G

s

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

2dd -delete

p-paste

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

2yy-copy

p-paste

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

Shift+j

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

Go to the first line at first of cursor enter 0

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

Move the cursor to line you want paste and press Shift+p

1. Search the document for a string “delhi”

Type/delhi in vi editor and enter

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

Type c to change the word type Mumbai and press enter

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

Go to the specific line and type

:%s/delhi/Mumbai/g

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

:%s/delhi/Mumbai/g

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

5,10s/delhi/Mumbai/g

1. Undo the above command

Press u

1. Replace only the first occurrence of “delhi” with “mumbai” in each line, for part of a document (e.g. line number 13 to 37).
2. Undo the above comment. Redo it. Undo it again.

To undo the comment press u

To redo it press ctrl+r

Undo again u

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

:%s/delhi/mumbai/gc

y to replace

n to skip

a to replace all remaining match

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

Type ?word press enter

Press n to find next occurrence word

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

Type/word press enter

Press n to find next occurrence word

1. Join two lines together.

Press shift+j

1. Enable line numbering and then disable it

To enable-Type:set number and press enter

To diable-type:set nonumber and press enter

1. Make the search case insensitive

Type/word and search for word

Press i to search case sensitive

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

4dd

p

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

x-delete the cursor under cursor

dw-delete the word under the cursor

dd-delete from the cursor to the end of line

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

dw