## Vi Editor - Assignments

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

* vi filename.txt

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

* press i
* then type few lines
* after press ESC
* then type :wq for save and quit.

1. Save the file without exiting the editor.

* :w

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

* ^ or 0 for beginning.
* $ for end

or

* For beginning:- g
* For ending:- Shift+g

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

* Press ESC key and enter in the command mode.
* Place the cursor on the line you wish to delete.
* Then execute this command for delete the 2 lines:- .,2d
* Move cursor to the last line via G command.
* Type p to the copy it after the last line.

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

* Place the cursor on the last line.
* For the delete last 2 lines:- :$;-1d
* For moving to the first line press:- gg
* Type p to paste.
* Combine last two lines of the file in a single line.
* Place the cursor at the line where you have join the next line:- j

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

* sed -i '1s/^/<added text> /' file

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

* p

1. Search the document for a string “delhi”

* /delhi

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

* /delhi/mumbai

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

* :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).

* :13,37s/delhi/mumbai/g

1. Undo the above command.

* :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).

* :%s/delhi/Mumbai/

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

* For undo:- u
* For redo:- ctrl+r.
* Final command:- u-ctrl+r-u

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

* %s/Delhi/Mumbai/g

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

* ?string

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

* /string

1. Join two lines together.

* J

1. Enable line numbering and then disable it.

* : set number
* : set nonumber

1. Make the search case insensitive.

* :set c

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

* For deleting the four lines:- 4dd
* Then place the cursor to the position and press P for paste

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

* Place the cursor to the position and press dw

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

* Place the cursor to the word and press dw