**INTERACTIVE VIM TUTORIAL.**

1. **Three Modes: a) Normal Mode b) Insert Mode c)Visual Mode**
2. Use Esc To move to normal mode from insert mode. Vim loads up with normal mode which is used for efficient manipulation and navigation of the text.
3. Use i to move to the insert mode which allows you to edit text.
4. **Key Navigation: h j k l**
5. H to move left K to move up L to move right and J to move down.
6. **Word Navigation: w b e**
7. w moves to the start of the next word, e moves to the end of the word, and b moves to the beginning of the word.
8. You can also combine numbers with keys such as 3w.
9. You can also insert text multiple times with commands such as 3igo esc.
10. To find and move to the next (or previous) occurrence of a character, use f and F, e.g. fo finds next o. You can combine f with a number. For example, you can find the 3rd occurrence of 'q' with 3fq.
11. In a text that is structured with parentheses or brackets, ( or { or [, use % to jump to the matching parenthesis or bracket.
12. To reach the beginning of a line, Press 0. For the end of a line, there's $.
13. Find the next occurrence of the word under the cursor with \*, and the previous with #.
14. gg takes you to the beginning of the file; G to the end. To jump directly to a specific line, give its line number along with G.
15. **Searching a text in Vim**
16. Searching text is a vital part of any text editor. In Vim, you press /, and give the text you are looking for. You can repeat the search for next and previous occurrences with n and N, respectively. For advanced use cases, it's possible to use regexps that help to find the text of a particular form.
17. **Inserting a text in Vim**
18. To insert text into a new line, press o or O, After a new line is created, the editor is set to insert mode. Use big O to insert a new line above the current line.
19. **Deleting a character in Vim**
20. x and X deletes the character under the cursor and to the left of the cursor, respectively.
21. d is the delete command, you can combine it with movement, e.g. dw deletes the first word on the right side of the cursor it also copies the content, so that you can paste it with p to another location. Use d2e to remove two words.
22. **Replacing a character in Vim**
23. When you need to replace only one character under your cursor, without changing to insert mode, use r.
24. To repeat the previous command, just press .
25. **Visual Mode**
26. Besides insert and normal mode, Vim has also visual mode. In visual mode, you select text using movement keys before you decide what to do with it. Goto visual mode with v. Then select a word with e. After you've selected the text, you can delete it with d.
27. **Now you should be quite confident to enter the real Vim. The most important commands to remember are :w (save), :q (quit), and :q! (quit without saving).Also don't PANIC! If you make a mistake, press u for undo and ctrl+R for redo If you have a problem, or want to learn more about what Vim offers, type :help**