**Vi editor:**

Vi editor is the most popular editor in linux family .

**Reason to use vi editor**:

1.Its available all linux distribution.

2.it works same across difrerent platforms and distribution.

3.It is user friendly.

Now a days lot of advanced version came in vi most popular is vim.

Vim-vi improved

If you want to work In vi editor you must need to learn vi operation modes.

**Vi operation mode**:

Divided into 2 types of operation mode

1.Insert mode.

2.commend mode.

Installing vim editor:

Sudo apt install vim

By using this commend we can install vim editor in our ubuntu or putty.

Creating file in vim:

Vim [file name]

1. Used to insert the content
2. Text

   Description automatically generated
3. Goas to insert mode.
4. Goas to insert mode. n

U-undo all changes in entire line

.A picture containing shape

Description automatically generated

u- undo last changes in line.

o- opens a new line.

dd- delete the line.

3dd- deletes the 3 line.

4dd- deletes the 4 line.w

D-delete the content of line.

dw- delete the word.

4dw- deletes the 4word.

x- deletes the character.

r-replace the character(r+changing words).

R- replace the word.

s- substitutes or delete one character and continue to insert.

S- substitute or delete entire line and cotinues to insert from starting line.

~-changes individual characters.

**Moving cursors by commend**:

**k**-uses to move curser down to up.

**j**-uses to move curser up to down.

**h**- uses to moves cursers right.

**l**-move curser right.

**Saving and closing the file**:

**:W**!-save file but keep it open.

**:q!**- quite without saving.

:wq!- save and quite.

**Nano editor**

Nano editor is easy to learn commend line text editor in linux distribution.

To install nano in ubuntu use

sudo apt install nano

Text

Description automatically generated

**to create file and open file use**

**syn:**

**nano filename**

**Text

Description automatically generated**

**To save the file use**

**press Ctrl+O**

**To cut file use**

**Ctrl+k**

**Before using this commend select what you want cut.**

**To paste file use**

**Ctrl+u**

**before**