

Task: vi Practice on Ubuntu / Kali Linux (20 * 5 = 100 points)

Open the terminal in your VM, then complete the following tasks. Please take the

screenshots of all the necessary commands that you execute for each step.

NOTE: You may write the correct vi editor commands, if screenshot is not applicable. Please see the note added to some steps below.

1. Copy file /usr/share/doc/git/copyright to your home directory.

[NOTE: You can use any text file that is large if you cannot find this file on yours]

```
(brandon@PearsonKali)-[~]
└─$ cp /usr/share/doc/git/copyright ~
```

2. Perform a long list in your current directory using the correct command.

Ls

```
(brandon@PearsonKali)-[~]
└─$ ls
copyright          Desktop            Downloads         Music             newFile1.txt     Pictures          Templates
copyright_cyse270 Documents         file1.txt        newdir1          newText.txt     Public           Videos
```

3. Open the file copyright (or any file that is large enough with multiple lines

of text) in a vi-editor using vi command.

Vi then file name. In my case vi file1.txt is what i used

```
(brandon@PearsonKali)-[~]
└─$ vi file1.txt
```

4. Move to line 15, then insert your MIDAS ID in the same line with the following format: **XXXX****(replace XXXX with your own MIDAS name).**

Bpear003 on line 15

```
enter this to move four spaces
****bpear003****
****bpear003*****bpear003*****bpear003*****bpear003*****bpear003****
~
~
~
~
15,16 All
```

5. Return to the command mode (using ESC key). Hit the esc key

6. Open a new line below the current line using correct command (please refer to slides with the list of commands used in vi editor)

In command mode type o this puts you below the previous line

7. Return to the command mode. Hitting esc

8. Use the command to Insert “****XXXX ****” five times. Hit 5i then type bpear003 then hit ESC will duplicate it.

```
example

enter this to move four spaces
****bpear003****
****bpear003*****bpear003*****bpear003*****bpear003*****bpear003****
~
~
~
~
/example
```

Commented [1]: bpear0003 duplicated 5 times by using 5i

9. Use command to return the top of the file. [Please write the correct command for this step]

esc then hit H or you can [[to go to top of document

10. Move forward three sentences. [Please write the correct command for this Step] command mode then it 3)

11. Move forward four words. [Please write the correct command for this step] command mode then type 4w


```
http
http
http
http
http
http

****bpear003****
****bpear003*****bpear003*****bpear003*****bpear003*****bpear003****
:%s/http/HTTP
```

```
HTTP
HTTP
HTTP
HTTP
HTTP
```

19. Rename the file copyright to copyright_cyse270 [Please take the screenshot for this step and submit]

```
"copyright_cyse270" [New] 25L, 221B written
```

20. Save and quit the document. Then submit all the screenshots of previous

Command mode then :qw will save and exit the doc

The file was renamed to copyright_cyse270 from the old name file1.txt