

## Lab 8: Using Vim

# Practice 1

A screenshot of a terminal window titled "whomsi@whomsi-virtual-machine: ~/Desktop". The terminal displays the contents of a file being edited, which includes the text "I like linux", "Pizza is great", and "I go to school" followed by several tilde (~) symbols representing line continuations. At the bottom left, it shows "-- INSERT --", indicating insert mode in a text editor. On the bottom right, there are green status indicators: "3,15" and "All". The terminal has a dark background with green text. The window's title bar contains standard Linux window controls (minimize, maximize, close) and a search icon.

## Practice 2

[illegible]

## Practice 3

```
head: cannot open 'food' for reading: No such file or directory
whomsi@whomsi-virtual-machine:~/Desktop$ head food*
==> food2.txt <==
I like potatoes
Rice is nice
I do not eat onions
I like ice cream
Bugs bunny likes carrots

==> food3.txt <==
I like potatoes
Rice is nice
I do not eat onions
I like ice cream
Jerry drinks soda

==> food.txt <==
I like potatoes
Rice is nice
I do not eat onions
I like ice cream
whomsi@whomsi-virtual-machine:~/Desktop$
```

## Question 1

```
whomsi@whomsi-virtual-machine:~/Desktop/cis106/Labs/Lab8$ cat linux* GNU*
# What is Linux?
Linux is an open-source operating system kernel.
# 3 Reasons to use Linux:
* Reason 1 Enhanced security features.
* Reason 2 Exceptional stability, reducing the need for frequent reboots.
* Reason 3 Customization and flexibility for diverse applications.
# Other operating systems
* **Microsoft Windows** is a group of several proprietary graphical operating system families, all of which are developed and marketed by Microsoft.
* **macOS** is a series of proprietary graphical operating systems developed and marketed by Apple Inc.
* **FreeBSD** is a free and open-source Unix-like operating system descended from the Berkeley Software Distribution (BSD), which was based on Research Unix.
* **RISC OS** is a computer operating system originally designed by Acorn Computers Ltd in Cambridge, England.

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# What is GNU+Linux?
GNU+Linux is an open-source operating system kernel.
https://tinyurl.com/mpsajctf
# 3 Reasons to use GNU+Linux:
* Reason 1 Enhanced security features.
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https://tinyurl.com/2krz979x
whomsi@whomsi-virtual-machine:~/Desktop/cis106/Labs/Lab8$ █
```