

# Lab 8 Completed

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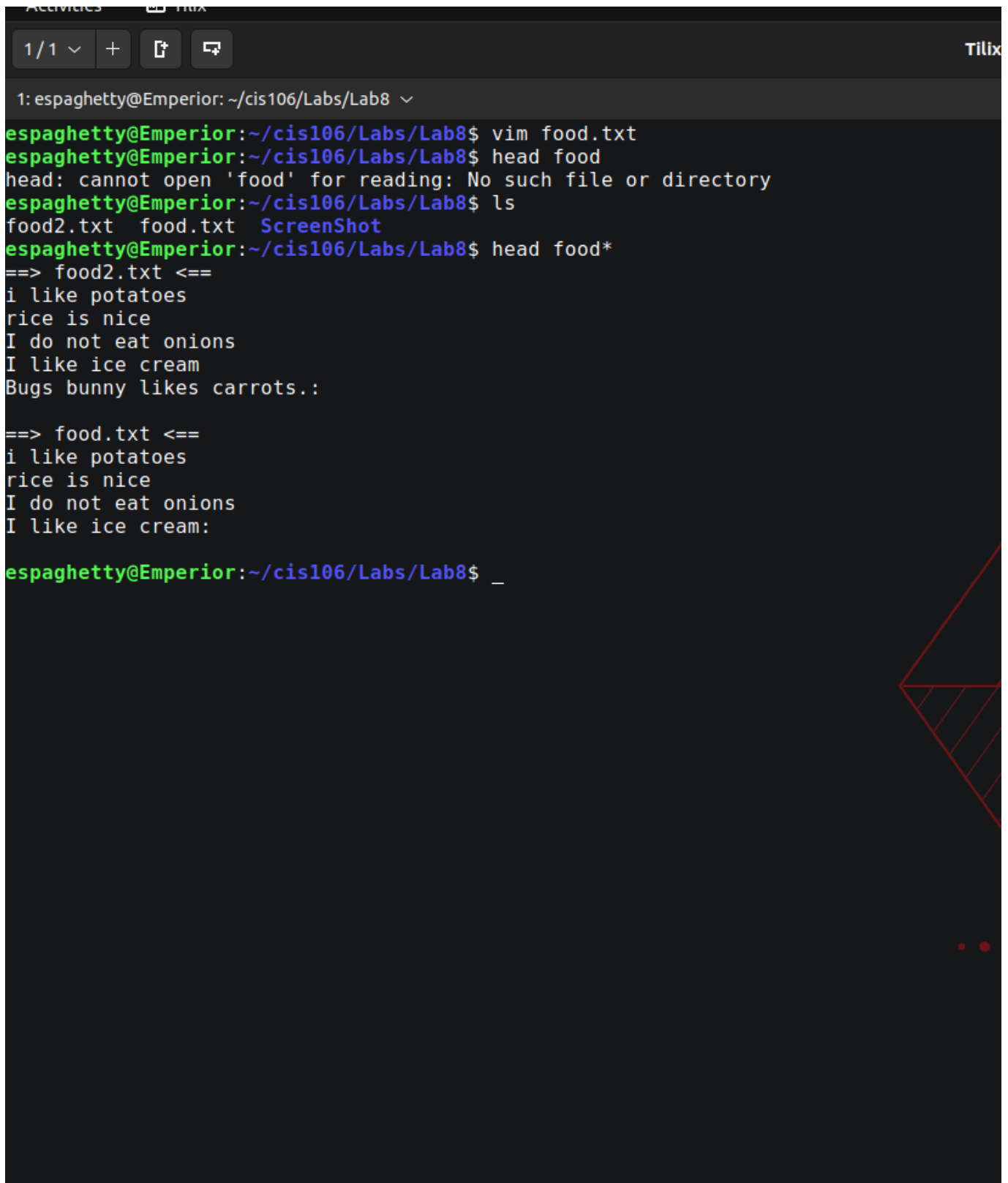
Bryant F. Polanco

## Question 1

### Practice 2

```
espaghetty@Emperior:~$ cd cis106/
espaghetty@Emperior:~/cis106$ ls
Deliverable 'Final Assignment' Labs ubuntu-desktop.png weekReports
espaghetty@Emperior:~/cis106$ cd Labs/
espaghetty@Emperior:~/cis106/Labs$ mkdir Lab8
espaghetty@Emperior:~/cis106/Labs$ ls
'Lab 1' 'Lab 2' 'Lab 3' 'Lab 4' 'Lab 5' 'Lab 6' 'Lab 7' Lab8
espaghetty@Emperior:~/cis106/Labs$ cd Lab8
espaghetty@Emperior:~/cis106/Labs/Lab8$ vim food.txt
espaghetty@Emperior:~/cis106/Labs/Lab8$ vim food.txt
espaghetty@Emperior:~/cis106/Labs/Lab8$ cat food.txt
i like potatoes
rice is nice
I do not eat onions
I like ice cream:
espaghetty@Emperior:~/cis106/Labs/Lab8$ _
```

### Practice 3



```
1: espaghetty@Emperor: ~/cis106/Labs/Lab8
espaghetty@Emperor:~/cis106/Labs/Lab8$ vim food.txt
espaghetty@Emperor:~/cis106/Labs/Lab8$ head food
head: cannot open 'food' for reading: No such file or directory
espaghetty@Emperor:~/cis106/Labs/Lab8$ ls
food2.txt  food.txt  ScreenShot
espaghetty@Emperor:~/cis106/Labs/Lab8$ head food*
==> food2.txt <==
i like potatoes
rice is nice
I do not eat onions
I like ice cream
Bugs bunny likes carrots.:

==> food.txt <==
i like potatoes
rice is nice
I do not eat onions
I like ice cream:

espaghetty@Emperor:~/cis106/Labs/Lab8$ _
```

## Practice 5

```
1: espaghetty@Emperor: ~/cis106/Labs/Lab8  ✓
espaghetty@Emperor:~/cis106/Labs/Lab8$ vim food.txt
espaghetty@Emperor:~/cis106/Labs/Lab8$ cat food
cat: food: No such file or directory
espaghetty@Emperor:~/cis106/Labs/Lab8$ cat food.txt
i like potatoes
rice is nice
I do not eat onions
I like ice cream:
linux is a kernal.
BSD is also a kernel
Darwin is also another kernel
Kernels, kernels, kernels everywhere.
espaghetty@Emperor:~/cis106/Labs/Lab8$ head food.txt
i like potatoes
rice is nice
I do not eat onions
I like ice cream:
linux is a kernal.
BSD is also a kernel
Darwin is also another kernel
Kernels, kernels, kernels everywhere.
espaghetty@Emperor:~/cis106/Labs/Lab8$ _
```

## Practice 6

```

1: espaghetty@Emperor: ~/cis106/Labs/Lab8
espaghetty@Emperor:~/cis106/Labs/Lab8$ curl https://robertalberto.com/cis106/ubuntu-history.txt
curl: (6) Could not resolve host: robertalberto.com
espaghetty@Emperor:~/cis106/Labs/Lab8$ curl https://robertalberto.com/cis106/ubuntu-history.txt
_

```

## Question 2

```

Activities  Tilix  Dec 21 9:54 PM
Tilix: espaghetty@Emperor: ~/cis106/Labs/Lab8

1: espaghetty@Emperor: ~/cis106/Labs/Lab8
espaghetty@Emperor:~/cis106/Labs/Lab8$ cat
GNU+Linux.md  lab8.md  Linux+other.md  txtFiles/
GNU+Linux.pdf  Linux.md  ScreenShot/
espaghetty@Emperor:~/cis106/Labs/Lab8$ cat GNU+Linux
cat: GNU+Linux: No such file or directory
espaghetty@Emperor:~/cis106/Labs/Lab8$ cat GNU+Linux.md
# What is GNU+Linux?
GNU/Linux refers to an operating system that combines the Linux kernel with the GNU operating system tools and utilities.
# 3 Reasons to use GNU+Linux:
* Reason 1 - GNU Operating System
* Reason 2 - Linux Kernel
* Reason 3 - Distribution-Specific Implementations

# Other operating systems
* **Microsoft Windows** is a group of several proprietary graphical operating system families, all of which are developed and marketed by Microsoft.
! [Windows] (https://rb.gy/7uxqo4)
* **macOS** is a series of proprietary graphical operating systems developed and marketed by Apple Inc.
! [MacOS] (https://rb.gy/s4ql9b)

* **FreeBSD** is a free and open-source Unix-like operating system descended from the Berkeley

2: espaghetty@Emperor: ~/cis106/Labs/Lab8
espaghetty@Emperor:~/cis106/Labs/Lab8$ cat
# What is Linux?
Linux is an open-source, Unix-like operating system kernel.
# 3 Reasons to use Linux:
* Reason 1 - Open Source
* Reason 2 - Multi-User and Multi-Tasking
* Reason 3 - Kernel

# 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.

3: espaghetty@Emperor: ~/cis106/Labs/Lab8
espaghetty@Emperor:~/cis106/Labs/Lab8$ cat lab8.md
# Lab 8 Completed
### Bryant F. Polanco
## Question 1
### Practice 2
! [p] (ScreenShot/q2.1.png)
### Practice 3
! [p] (ScreenShot/q3.1.png)
### Practice 5
! [p] (ScreenShot/q5.1.png)
### Practice 6
! [p] (ScreenShot/q6.1.png)

## Question 2
! [p] (https://rb.gy/7uxqo4)

```