

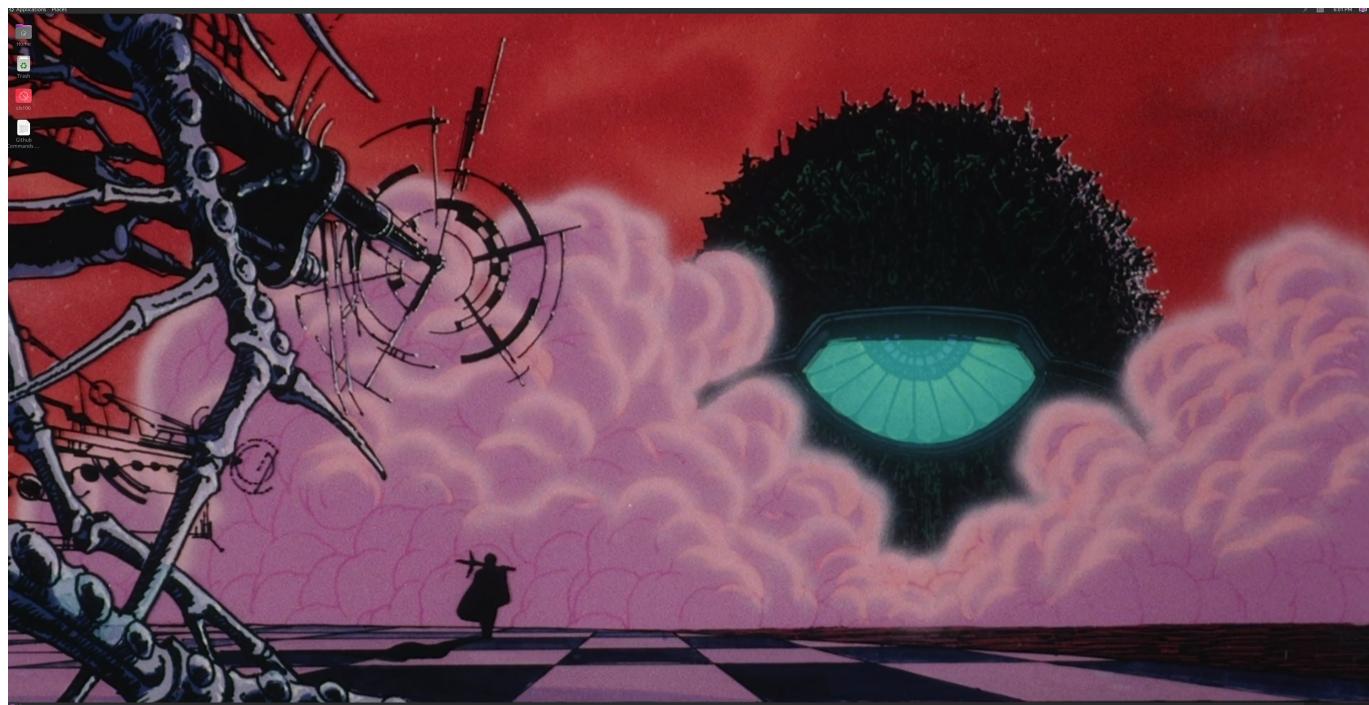
Lab 3 Using Ubuntu

Question 1

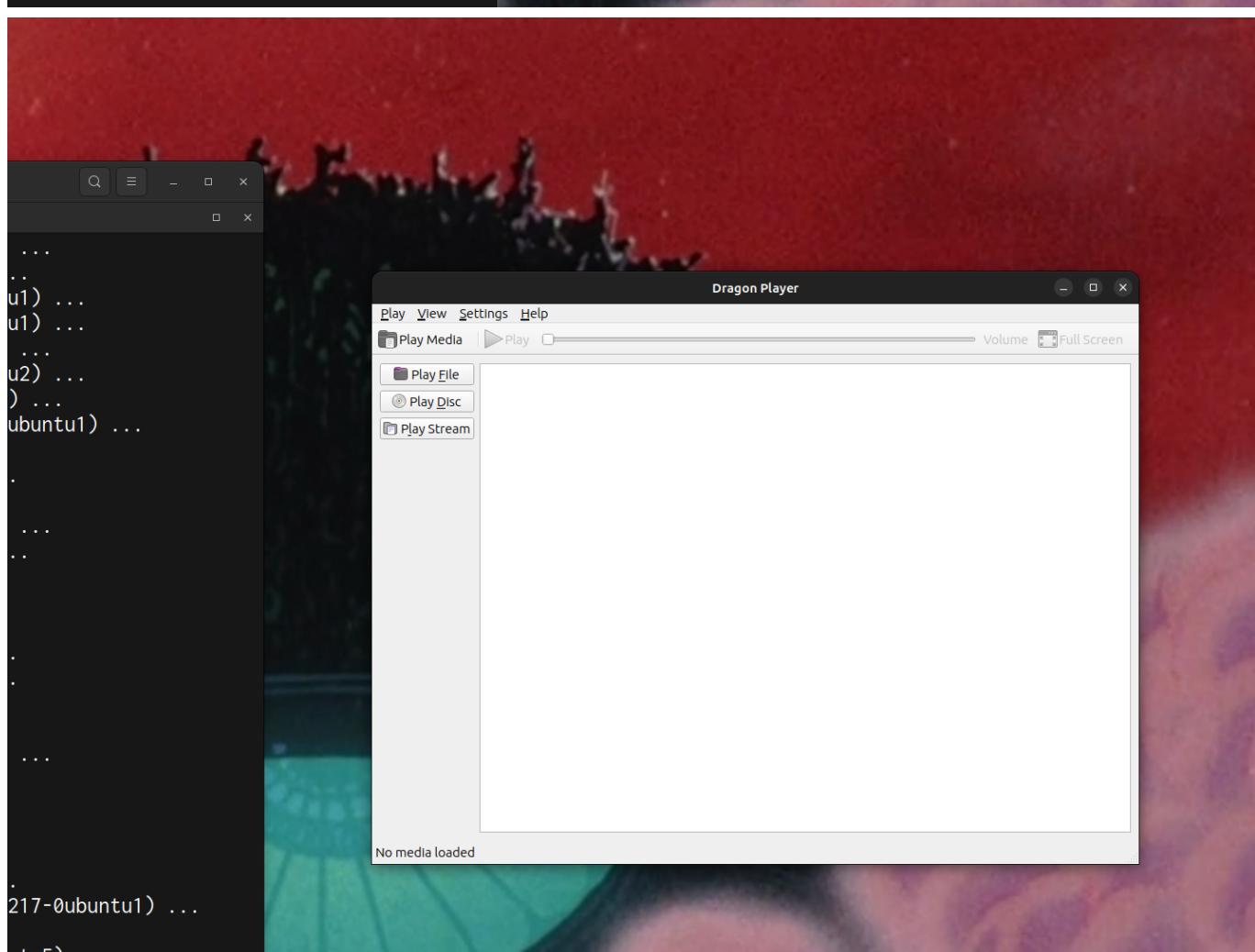
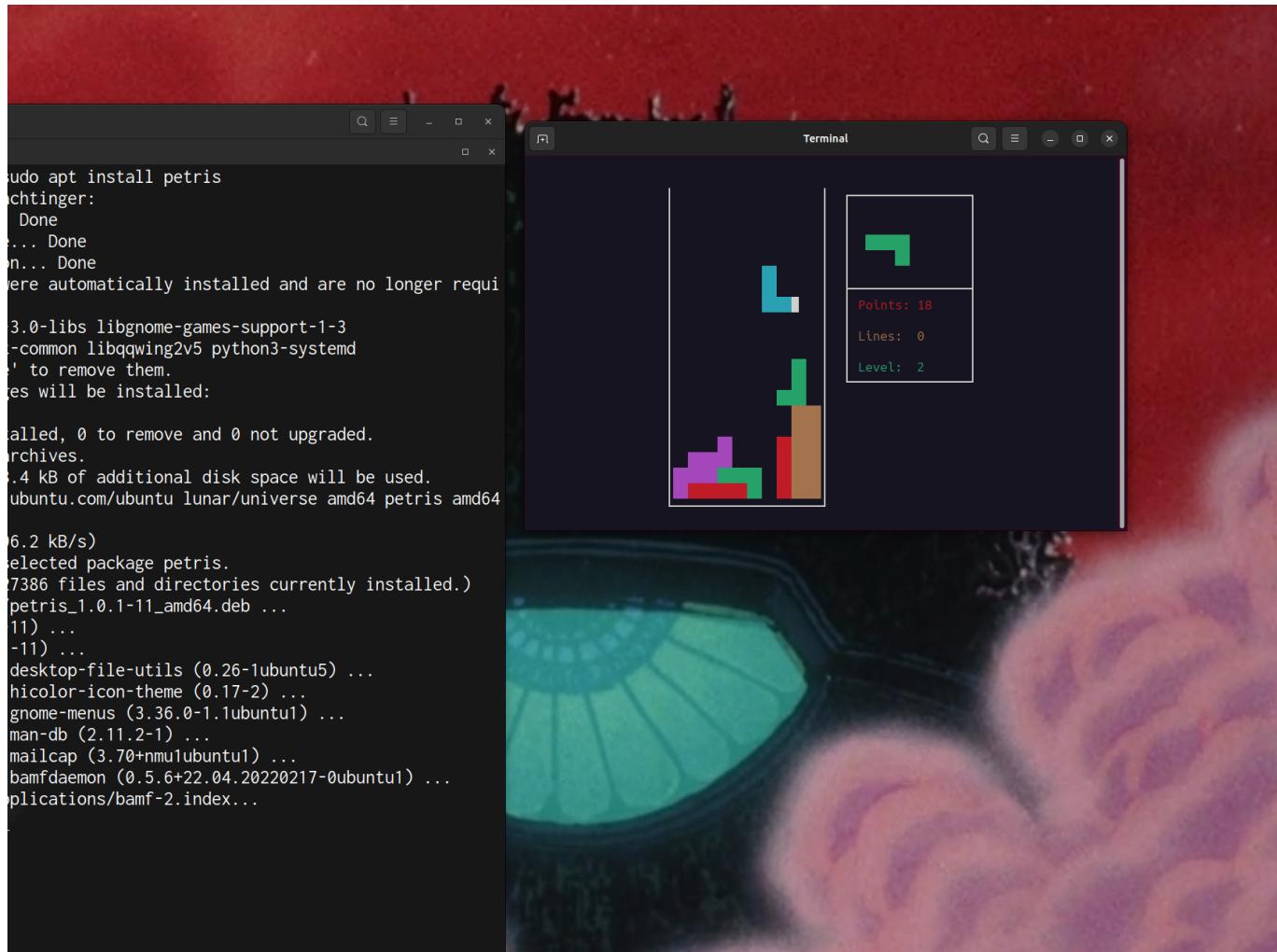
```
jcpachtinger@cis106:~$ date  
Sun Oct  1 03:48:07 AM EDT 2023  
jcpachtinger@cis106:~$
```

I'm using Ubuntu Linux on a virtual machine!!!!

Question 2



Question 3



lunar/universe amd64 libgcr-4-4 amd64
lunar/universe amd64 epiphany-browser
epiphany-browser-data.
ectories currently installed.)
ata_44.1-1_all.deb ...
...
bgck-2-2:amd64.
_amd64.deb ...
bgcr-4-4:amd64.
_amd64.deb ...
iphanhy-browser.
4.1-1_amd64.deb ...
...
...
ubuntu1) ...
22.04.20220217-0ubuntu1) ...
index...
(0.26-1ubuntu5) ...
(0.17-2) ...
0-1.1ubuntu1) ...
(2.76.1-1) ...
untu2) ...
ny-browser to provide /usr/bin/x-www
ny-browser to provide /usr/bin/gnome
ode

https://cis106.com/

Linux Fundamentals

Welcome to the course

MODULES

- Module 1 What is Linux?
- Module 2 Using Ubuntu
- Module 3 Administration

HOMEWORK

- Homework 1
- Homework 2
- Homework 3
- Homework 4
- Homework 5
- Homework 6

LABS

- Lab 1 - Learning Markdown
- Lab 2 - Installing Ubuntu
- 22.04 In VirtualBox

This site uses [Just the Docs](#), a documentation theme for Jekyll.

Welcome to CIS-106-Linux Fundamentals

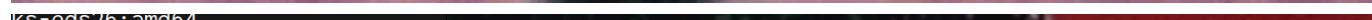
Here you will find all the information for the course.

COURSE LEARNING OUTCOMES

- Demonstrate fluency in Linux terminology.
- Install Linux and identify features of various distributions.
- Manage files in the Linux environment.
- Administer user accounts and groups efficiently.
- Use Linux Utilities to manage data.
- Install software and third-party utilities.
- Managing Resources in the Linux networking environment.
- Understanding of virtualization with Virtualbox
- Understanding of Markdown and proper documentation techniques

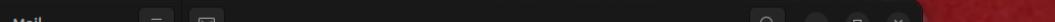
Technologies Learned/Used

```
5) ...
age libmygpo-qt5-1:amd64.
t5-1_1.1.0-4_amd64.deb ...
0-4) ...
age libqt5concurrent5:amd64.
urrent5_5.15.8+dfsg-3 amd64.deb ...
.15.8+dfsg-3) ...
age libqt5sql5:amd64
_5.15.8+dfsg-3_amd64
fsg-3) ...
age libqt5sql5-sqlite
-sqlite_5.15.8+dfsg-
.15.8+dfsg-3) ...
age clementine.
_1.4.0~rc1+git867-g9
67-g9ef681b0e+dfsg-1
.0-4) ...
dfsg-3) ...
5.15.8+dfsg-3) ...
-5) ...
5.15.8+dfsg-3) ...
867-g9ef681b0e+dfsg-
0.5.6+22.04.20220217
amf-2.index...
-utils (0.26-1ubuntu
-theme (0.17-2) ...
(3.36.0-1.1ubuntu1)
37-0ubuntu2) ...
.2-1) ...
0+nmulubuntu1) ...
```

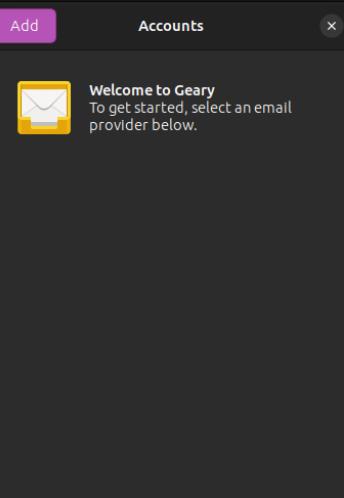


```
ks-eds26:amd64.
5-2build1_amd64.deb ...
) ...
me-3.0-0:amd64.
3+dfsg-2_amd64.deb ...
...
ef0:amd64.
4.deb ...
```

```
md64.deb ...
) ...
tu1) ...
4.20220217-0uk
x...
26-1ubuntu5) ...
17-2) ...
1ubuntu1) ...
76.1-1) ...
2) ...
..
1) ...
2) ...
```



```
Mail
```



Question 4

command	what it does
echo	displays a line of text
fortune	prints a random adage
cowsay	prints a cow saying a given message
lolcat	adds a rainbow color effect to displayed text
figlet	prints given text as large letters made of smaller characters
toilet	same functionality as figlet but with extra features
rig	creates a fake identity with a name, address, and telephone number
boxes	draws a variety of boxes around given text