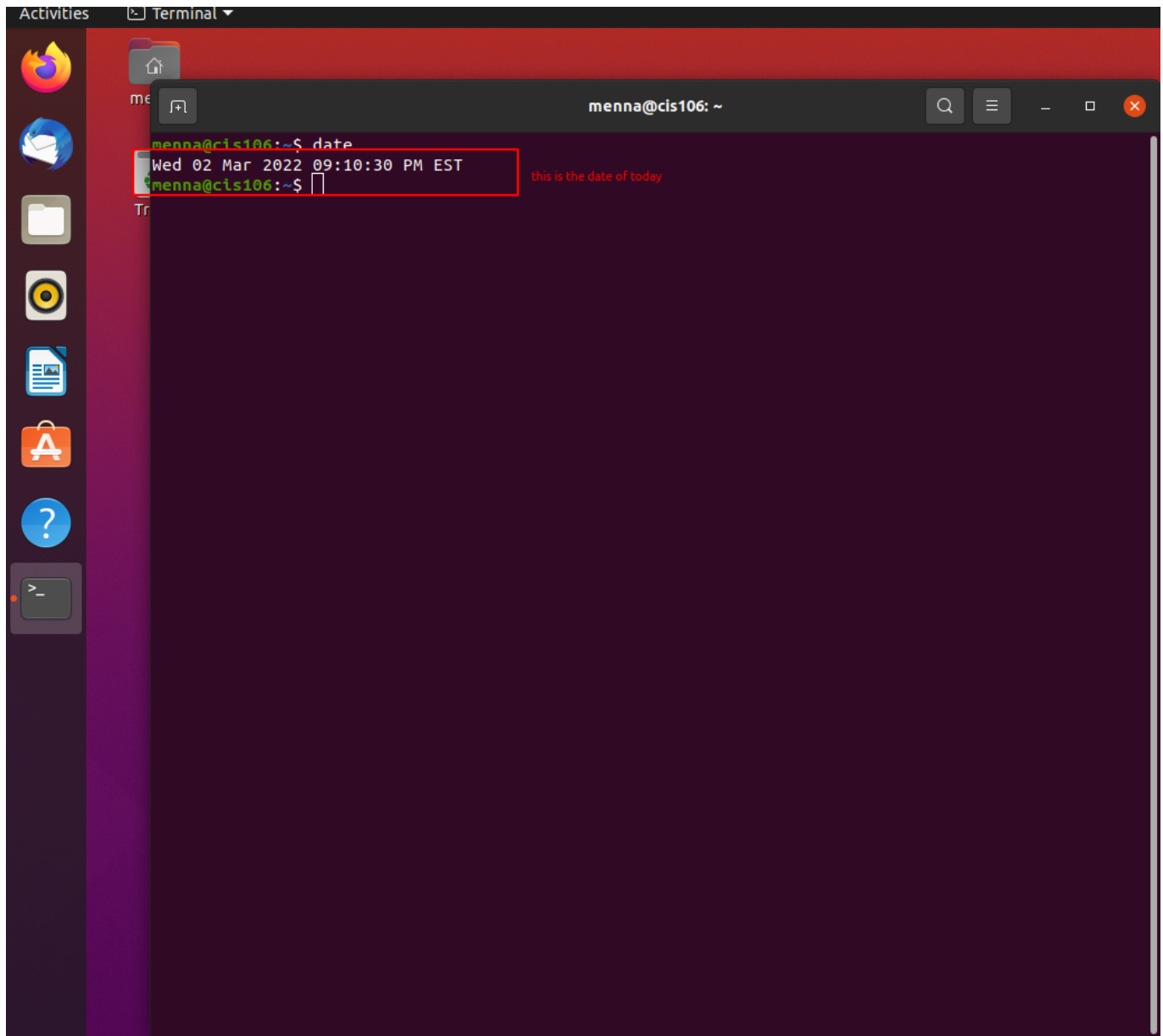


Lab 3 Using Ubuntu

Question 1

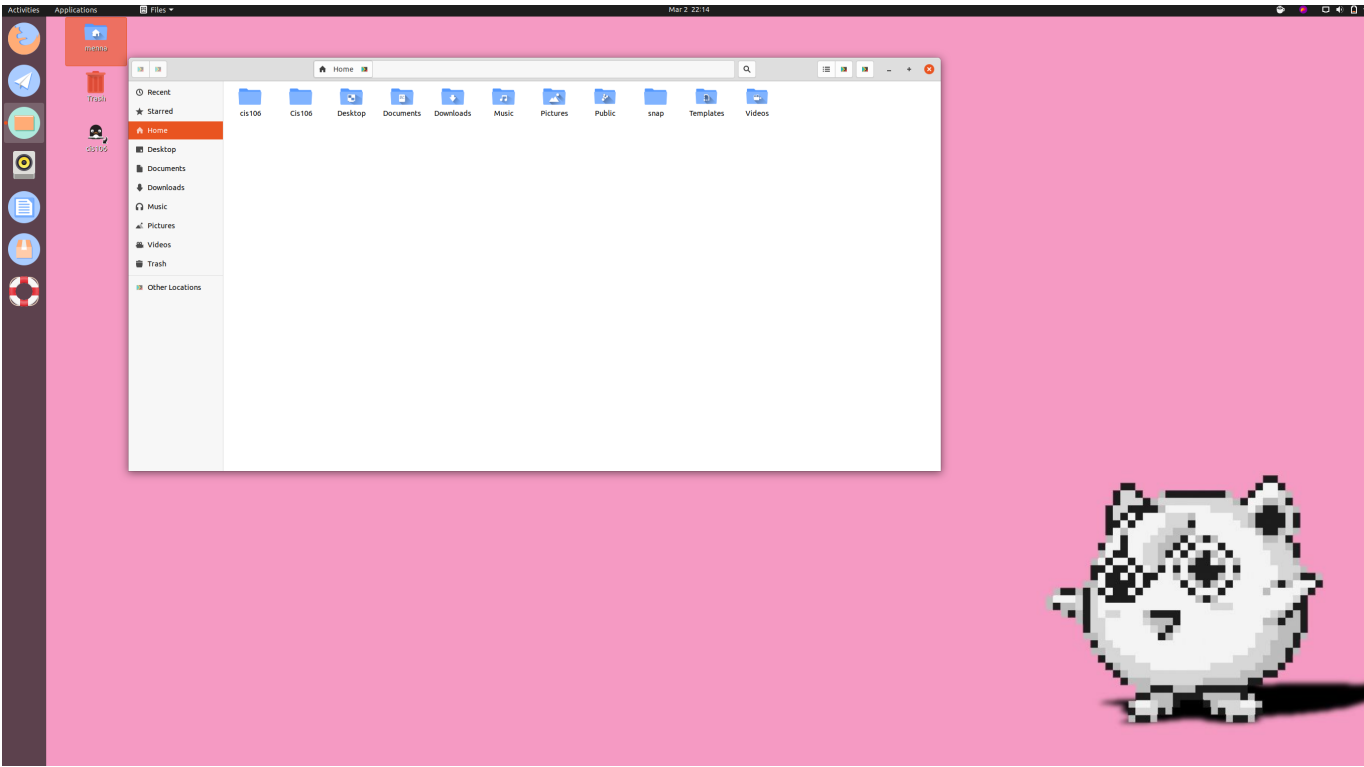


The screenshot shows an Ubuntu desktop environment with a terminal window open. The terminal window has a title bar that reads "menna@cis106: ~". Inside the terminal, the command `date` has been executed, and the output is `Wed 02 Mar 2022 09:10:30 PM EST`. A red rectangular box highlights the output text. To the right of the terminal window, there is a small red text annotation that says "this is the date of today". The terminal window is set against a dark purple background. On the left side of the screen, there is a vertical dock with several application icons, including Firefox, a file manager, and others. The top of the screen shows the "Activities" menu and a "Terminal" dropdown.

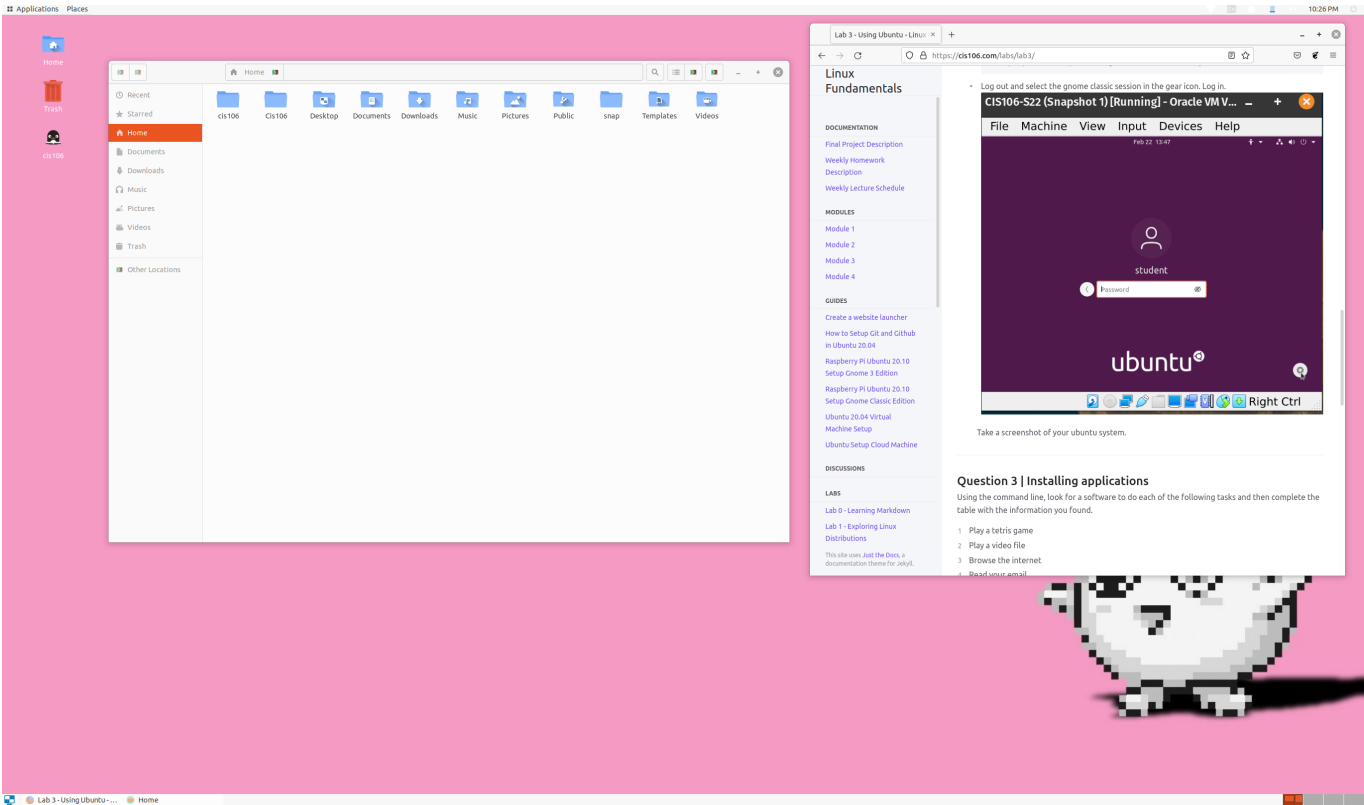
```
menna@cis106:~$ date
Wed 02 Mar 2022 09:10:30 PM EST
menna@cis106:~$
```

this is the date of today

Question 2



Question 3



Program purpose	Package Name	Version	Description
Play a tetris game	quadraprassal	1:3.36.0-1	Tetris game
Play a video file	Jigdo file	0.8.0-1build1	Jigdo
Browse the internet	berynet	3.9.0-1	learn python

Program purpose	Package Name	Version	Description
Read your email	installation birthday	now 14 all	birthday msg
Play music	sonic-pi	2.10.0~repack-2.1build2 amd64	learn coding

Command Answers:

- Sub question 1: "sudo apt install application-name -y"
- Sub question 2: "sudo apt remove application-name -y"
- Sub question 3: "sudo apt install application0name+ application-name- vlc+ "

Question 4

command	what it does
echo	displays a line of texts
fortune	it prints out a random epigram.
cowsay	generates an ASCII picture of a cow saying something provided by the user.
lolcat	a program that concatenates files, or standard input, to standard output (like the generic cat), and adds rainbow coloring to it
figlet	prints its input using large characters
toilet	prints text using large characters made of smaller characters.
rig	Rig is a utility that will piece together a random first name, last name, street number and address, along with a geographically consistant (ie, they all match the same area) city, state, ZIP code, and area code.