

CPSC 240 Computer Organization and Assembly Language

First Program

Hello World

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Open Ubuntu Tuffix on VCL



a. Search "Virtual" in Portal, and click "Virtual Computing Lab".

The screenshot shows the CSUF Portal dashboard. At the top, the browser tab is labeled "CSUF Portal" and the address bar shows "my.fullerton.edu/Portal/Dashboard/". The left sidebar contains the user profile for "Yitsen (joshua) /Faculty/Staff/Alu..." and a search bar with the text "virtual". Below the search bar, the "Apps" tab is selected, showing a list of "USER APPS". The "Virtual Computing Lab" app is highlighted with a red box. The main content area displays a grid of "Tiles" for various services: Canvas, Titan Advisors Network Employee, Titan Online, Health Portal / Vaccination, DropBox for Employee, Interfolio, Canvas Student Engagement Faculty, and LinkedIn Learning. A red banner at the bottom indicates a "Portal Message".

CSUF Portal

Yitsen (joshua)
/Faculty/Staff/Alu...

virtual

Apps Favorite History

USER APPS

Virtual Computing Lab

Tiles

- Canvas
- Titan Advisors Network Employee
- Titan Online
- Health Portal / Vaccination
- DropBox for Employee
- Interfolio
- Canvas Student Engagement Faculty
- LinkedIn Learning



Portal Message



b. Click "Proceed to Login" in the Virtual Computing Lab.

CSUF Portal - Home x VCL :: Virtual Computing Lab x +

← → ↻ 🔒 vcl-i2.fullerton.edu/vcl/index.php?mode=selectauth ☆ ⚙️ 👤 ⋮



Welcome to the Virtual Computing Lab

Please select an authentication method to use:

CSUF Login ▾

☐ Remember my selection

Proceed to Login

Explanation of authentication methods:

- CSUF Login - CSUF's Shibboleth Login
- UCI Login - UCI's Shibboleth Login
- Only use Local Account if there are no other options

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c. Select "Reservations" in the Virtual Computing Lab.

CSUF Portal x VCL :: Virtual Computing Lab x +

vcl-i2.fullerton.edu/vcl/

Apps | Other bookmarks | Reading list

VIRTUAL COMPUTING

CALIFORNIA STATE UNIVERSITY
FULLERTON

HOME
Reservations
Block Allocations
User Preferences
Statistics
VCL gos
Documentation
Logout





Welcome to the Virtual Computing Lab

Hello Yitsen Ku

You do not have any current reservations.
Please make a selection from the menu to continue.

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CSUF Portal x VCL :: Virtual Computing Lab x +

← → ↻ vcl-i2.fullerton.edu/vcl/index.php?mode=viewRequests     ⋮

Apps | Other bookmarks | Reading list



e. Select "ECS Ubuntu 2004 4x10 Tuffix 2020" and select "Duration=1/2/4 hours". Click "Create Reservation" button.

CSUF Portal x VCL :: Virtual Computing Lab x +

← → ↻ 🔒 vcl-i2.fullerton.edu/vcl/index.php?mode=viewRequests&offset=480

Other bookmarks

**VIRTUAL
COMPUTING**

HOME
Reservations
Block Allocations
User Preferences
Statistics
VCL gos
Documentation
Logout

NEW RESERVATION

Please select the environment you want to use from the list:
ECS Ubuntu 2004 4x10 Tuffix 2020

Image Description:
ECS Ubuntu 2004 4x10 Tuffix 2020

When would you like to use the environment?

☒ Now
☐ Later: Wednesday At 4 45 p.m.

Duration 2 hours

Estimated load time: < 3 minutes

Create Reservation Cancel

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f. Click "Connect!" to open "Connect" dialog.

The screenshot shows a web browser window with the URL `vcl-i2.fullerton.edu/vcl/index.php?mode=viewRequests&offset=480`. The page title is "VIRTUAL COMPUTING". On the left is a navigation menu with links: HOME, Reservations (highlighted), Block Allocations, User Preferences, Statistics, VCL gos, Documentation, and Logout. The main content area is titled "Current Reservation" and contains a "New Reservation" button, the text "You currently have the following", a "Connect!" button (highlighted with a red box), and a "Delete Reservation" button. Below this is a note: "Click the Connect! button to get a browser running on the same computer as the machine." A "Connect" dialog box is open in the foreground, titled "Connect". It contains instructions for connecting via SSH and xRDP, along with connection details: Remote Computer: 137.151.226.198, User ID: 899486336, and Password: UYa8GfQB (highlighted with a red box). The dialog also includes a "Get RDP File" button and a "Close" button.

Connect

Connect to reservation using SSH for Linux & Unix

You will need to have an X server running on your local computer and use an SSH client to connect to the system. If you did not click on the Connect! button from the computer you will be using to access the VCL system, you will need to return to the Current Reservations page and click the Connect! button from a web browser running on the same computer from which you will be connecting to the VCL system. Otherwise, you may be denied access to the remote computer.

Use the following information when you are ready to connect:

- Remote Computer: 137.151.226.198
- User ID: 899486336
- Password: UYa8GfQB

NOTE: The given password is for *this reservation only*. You will be given a different password for any other reservations.

Connect to reservation using xRDP

You will need to have an RDP client to connect to the system.

Use the following information when you are ready to connect:

- Remote Computer: 137.151.226.198
- User ID: 899486336
- Password: UYa8GfQB

Get RDP File

Close



g. Click "Get RDP file" button, and then Click the " ECS Ubuntu 2004 4x10 Tuffix 2020.rdp" file to log in.

The screenshot shows a web browser window with the URL `vcl-i2.fullerton.edu/vcl/index.php?mode=viewRequests&offset=480`. The page displays the 'VIRTUAL COMPUTING' interface with a sidebar menu containing 'HOME', 'Reservations', 'Block Allocations', 'User Preferences', 'Statistics', 'VCL gos', 'Documentation', and 'Logout'. The 'Reservations' section is active, showing 'Current Reservation' information. A 'Connect' dialog box is open, providing instructions for connecting to a reservation using SSH for Linux & Unix and xRDP. The dialog box includes the following information:

- Remote Computer: 137.151.226.198
- User ID: 899486336
- Password: UYa8GfQB

A note states: "NOTE: The given password is for this reservation only. You will be given a different password for any other reservations." Below the note, there are sections for 'Connect to reservation using xRDP' and 'Get RDP File' (highlighted with a red box). The taskbar at the bottom shows a file named 'ECS Ubuntu 2004....rdp' (highlighted with a red box) and a 'Show all' button.



h. Click the "Connect" button to continue.

The screenshot shows a web browser window with the address bar displaying `vcl-i2.fullerton.edu/vcl/index.php?mode=viewRequests&offset=480`. The page content includes a sidebar with links: HOME, Reservations, Block Allocations, User Preferences, Statistics, VCL gos, Documentation, and Logout. A "Connect" dialog box is open, displaying a warning: "The publisher of this remote connection can't be identified. Do you want to connect anyway?". Below the warning, it states: "This remote connection could harm your local or remote computer. Do not connect unless you know where this connection came from or have used it before." The dialog box also shows the following details:

- Publisher: Unknown publisher
- Type: Remote Desktop Connection
- Remote computer: 137.151.226.198

There is a checkbox labeled "Don't ask me again for connections to this computer" which is currently unchecked. At the bottom of the dialog box, there are two buttons: "Connect" (highlighted with a red rectangle) and "Cancel". Below the dialog box, there is a "Get RDP File" button and a "Close" button. In the bottom right corner of the browser window, there is a "Show all" button and a close button (X).



i. Click the "Yes" button to continue.

The screenshot shows a web browser window with the address bar displaying `vcl-i2.fullerton.edu/vcl/index.php?mode=viewRequests&offset=480`. The page content includes a sidebar with links like HOME, Reservations, Block Allocations, User Preferences, Statistics, VCL gos, Documentation, and Logout. A modal dialog box titled "Remote Desktop Connection" is overlaid on the page. The dialog has a yellow header with a warning icon and the text: "The identity of the remote computer cannot be verified. Do you want to connect anyway?". Below this, it states: "The remote computer could not be authenticated due to problems with its security certificate. It may be unsafe to proceed." The dialog lists two errors under "Certificate errors": "Name mismatch" (Requested remote computer: 137.151.226.198, Name in the certificate from the remote computer: ubuntu) and "The following errors were encountered while validating the remote computer's certificate:" (The server name on the certificate is incorrect, The certificate is not from a trusted certifying authority). At the bottom, it asks "Do you want to connect despite these certificate errors?" with a checkbox for "Don't ask me again for connections to this computer". The "Yes" button is highlighted with a red rectangle.

CSUF Portal x VCL :: Virtual Computing Lab x +

← → ↻ 🔒 vcl-i2.fullerton.edu/vcl/index.php?mode=viewRequests&offset=480

Other bookmarks

VIRTUAL COMPUTING

HOME
Reservations
Block Allocations
User Preferences
Statistics
VCL gos
Documentation
Logout

Current
New
You can
Connect
Click the
browse
access

Remote Desktop Connection

The identity of the remote computer cannot be verified. Do you want to connect anyway?

The remote computer could not be authenticated due to problems with its security certificate. It may be unsafe to proceed.

Name mismatch

Requested remote computer:
137.151.226.198

Name in the certificate from the remote computer:
ubuntu

Certificate errors

The following errors were encountered while validating the remote computer's certificate:

- The server name on the certificate is incorrect.
- The certificate is not from a trusted certifying authority.

Do you want to connect despite these certificate errors?

☐ Don't ask me again for connections to this computer

View certificate... Yes No

ECS Ubuntu 2004....rdp ^


Show all x



j. Input password and click the "OK" button to continue.

137.151.226.198

Login to vclvm010908-226-198



Just connecting

Session: Xorg

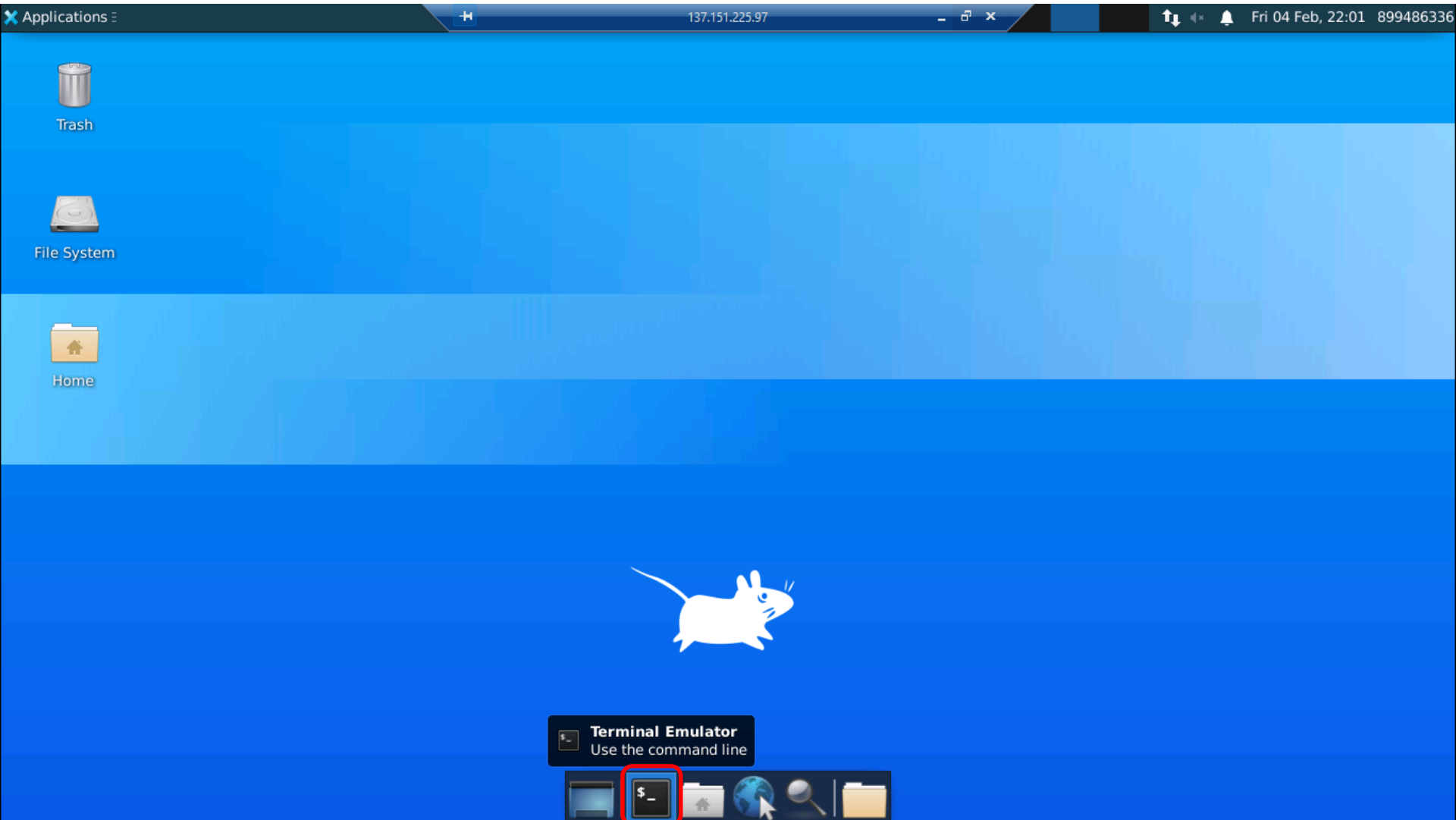
username: 899486336

password:

Create New Program



a. Click the "Terminal Emulator" to open the "Terminal Emulator" window.





- b. Input "uname -a" to check the system.
The message shows the system is "x86_64 GNU/Linux".

```
Terminal
File Edit View Search Terminal Help
[tuffix@vclvm010908-226-198 ~]$ uname -a
Linux vclvm010908-226-198 5.4.0-42-generic #46-Ubuntu SMP Fri Jul 10 00:24:02 UTC 2020 x86_64 x86_64 x86_64 GNU/Linux
[tuffix@vclvm010908-226-198 ~]$ ss
```



- c. Input the "sudo apt-get install yasm" command to install "yasm" assembler.
Input "clear" command to clear the window.

```
Terminal
File Edit View Search Terminal Help
[tuffix@vclvm010908-226-198 ~]$ uname -a
Linux vclvm010908-226-198 5.4.0-42-generic #46-Ubuntu SMP Fri Jul 10 00:24:02 UTC 2020 x86_64 x86_64 x86_64 GNU/Linux
[tuffix@vclvm010908-226-198 ~]$ sudo apt-get install yasm
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following NEW packages will be installed:
  yasm
0 upgraded, 1 newly installed, 0 to remove and 0 not upgraded.
Need to get 408 kB of archives.
After this operation, 2,180 kB of additional disk space will be used.
Get:1 http://us.archive.ubuntu.com/ubuntu focal/universe amd64 yasm amd64 1.3.0-2ubuntu1 [408 kB]
Fetched 408 kB in 1s (594 kB/s)
Selecting previously unselected package yasm.
(Reading database ... 234948 files and directories currently installed.)
Preparing to unpack .../yasm_1.3.0-2ubuntu1_amd64.deb ...
Unpacking yasm (1.3.0-2ubuntu1) ...
Setting up yasm (1.3.0-2ubuntu1) ...
Processing triggers for man-db (2.9.1-1) ...
[tuffix@vclvm010908-226-198 ~]$ clear
```




- d. Input "cd Desktop" to change directory to "Desktop".
Input "mkdir hello" to create "hello" folder.
Input "cd hello" to change directory to "Desktop/hello".

A screenshot of a terminal window titled "Terminal". The window has a menu bar with "File", "Edit", "View", "Search", "Terminal", and "Help". The terminal shows a series of commands and their outputs. The first command is "cd Desktop", which is highlighted with a red box. The second command is "mkdir hello", which is also highlighted with a red box. The third command is "cd hello", which is highlighted with a red box. The terminal shows the user's prompt changing from "~" to "Desktop" and then to "hello".

```
[tuffix@vclvm010908-226-198 ~]$ cd Desktop
[tuffix@vclvm010908-226-198 Desktop]$ mkdir hello
[tuffix@vclvm010908-226-198 Desktop]$ cd hello
[tuffix@vclvm010908-226-198 hello]$
```



- d. Input "touch hello.asm" to create "hello.asm" file.
Input "ls" to show the file in the "hello" folder.
Input "gedit hello.asm" to edit "hello.asm" file.

```
Terminal
File Edit View Search Terminal Help
[tuffix@vclvm010908-226-198 ~]$ cd Desktop
[tuffix@vclvm010908-226-198 Desktop]$ mkdir hello
[tuffix@vclvm010908-226-198 Desktop]$ cd hello
[tuffix@vclvm010908-226-198 hello]$ touch hello.asm
[tuffix@vclvm010908-226-198 hello]$ ls
hello.asm
[tuffix@vclvm010908-226-198 hello]$ gedit hello.asm
```



e. Input the program as follows:

Click "Save" button to save the program to "hello.asm".

Click "X" to return to "Terminal Emulator".

The screenshot shows a text editor window titled '*hello.asm' with a subtitle '-/Desktop/hello'. The window has a menu bar with 'Open', a dropdown arrow, and a '+' button. On the right side of the window, there are four buttons: 'Save' (highlighted with a red box), a settings gear icon, a '-' button, a '+' button, and a close 'X' button (also highlighted with a red box). The main area of the window contains assembly code with line numbers 1 through 20. The code defines a string 'Hello, World!\n' and uses system calls to print it. The status bar at the bottom indicates 'Plain Text', 'Tab Width: 8', 'Ln 20, Col 16', and 'INS'.

```
1 ; ex_hello.asm
2 ; char text[] = "Hello, World!\n"
3 ; cout << text;
4
5 section .data
6     text db "Hello, World!", 10
7
8 section .text
9     global _start
10
11 _start:
12     mov rax, 1
13     mov rdi, 1
14     mov rsi, text
15     mov rdx, 14
16     syscall
17
18     mov rax, 60
19     mov rdi, 0
20     syscall
```

Plain Text ▾ Tab Width: 8 ▾ Ln 20, Col 16 ▾ INS



f. Input "yasm -g dwarf2 -f elf64 hello.asm -l hello.lst" command to run the assembler and generate "hello.lst" and "hello.o" files. Input "ls" to check the directory.

```
Terminal
File Edit View Search Terminal Help
[tuffix@vclvm010908-226-198 ~]$ cd Desktop
[tuffix@vclvm010908-226-198 Desktop]$ mkdir hello
[tuffix@vclvm010908-226-198 Desktop]$ cd hello
[tuffix@vclvm010908-226-198 hello]$ touch hello.asm
[tuffix@vclvm010908-226-198 hello]$ ls
hello.asm
[tuffix@vclvm010908-226-198 hello]$ gedit hello.asm

(gedit:28500): Gtk-WARNING **: 16:15:53.417: Calling org.xfce.Session.Manager.Inhibit failed: GDBus.Error:
org.freedesktop.DBus.Error.UnknownMethod: No such method "Inhibit"
[tuffix@vclvm010908-226-198 hello]$ yasm -g dwarf2 -f elf64 hello.asm -l hello.lst
[tuffix@vclvm010908-226-198 hello]$ ls
hello.asm hello.lst hello.o
[tuffix@vclvm010908-226-198 hello]$
```



**g. Input "ld -g -o hello hello.o" command to run the linker and generate "hello" files.
Input "ls" to check the "Desktop" directory.**

```
Terminal
File Edit View Search Terminal Help
[tuffix@vclvm010908-226-198 ~]$ cd Desktop
[tuffix@vclvm010908-226-198 Desktop]$ mkdir hello
[tuffix@vclvm010908-226-198 Desktop]$ cd hello
[tuffix@vclvm010908-226-198 hello]$ touch hello.asm
[tuffix@vclvm010908-226-198 hello]$ ls
hello.asm
[tuffix@vclvm010908-226-198 hello]$ gedit hello.asm

(gedit:28500): Gtk-WARNING **: 16:15:53.417: Calling org.xfce.Session.Manager.Inhibit failed: GDBus.Error:
org.freedesktop.DBus.Error.UnknownMethod: No such method "Inhibit"
[tuffix@vclvm010908-226-198 hello]$ yasm -g dwarf2 -f elf64 hello.asm -l hello.lst
[tuffix@vclvm010908-226-198 hello]$ ls
hello.asm hello.lst hello.o
[tuffix@vclvm010908-226-198 hello]$ ld -g -o hello hello.o
[tuffix@vclvm010908-226-198 hello]$ ls
hello hello.asm hello.lst hello.o
[tuffix@vclvm010908-226-198 hello]$
```



h. Input `./hello` command to execute the "hello" file and display the execution result of "hello, World!".

```
Terminal
File Edit View Search Terminal Help
[tuffix@vclvm010908-226-198 ~]$ cd Desktop
[tuffix@vclvm010908-226-198 Desktop]$ mkdir hello
[tuffix@vclvm010908-226-198 Desktop]$ cd hello
[tuffix@vclvm010908-226-198 hello]$ touch hello.asm
[tuffix@vclvm010908-226-198 hello]$ ls
hello.asm
[tuffix@vclvm010908-226-198 hello]$ gedit hello.asm

(gedit:28500): Gtk-WARNING **: 16:15:53.417: Calling org.xfce.Session.Manager.Inhibit failed: GDBus.Error:
org.freedesktop.DBus.Error.UnknownMethod: No such method "Inhibit"
[tuffix@vclvm010908-226-198 hello]$ yasm -g dwarf2 -f elf64 hello.asm -l hello.lst
[tuffix@vclvm010908-226-198 hello]$ ls
hello.asm hello.lst hello.o
[tuffix@vclvm010908-226-198 hello]$ ld -g -o hello hello.o
[tuffix@vclvm010908-226-198 hello]$ ls
hello hello.asm hello.lst hello.o
[tuffix@vclvm010908-226-198 hello]$ ./hello
Hello, World!
[tuffix@vclvm010908-226-198 hello]$
```



i. Input "nano hello.lst" command to open "hello.lst" file.

```
Terminal
File Edit View Search Terminal Help
[tuffix@vclvm010908-226-198 ~]$ cd Desktop
[tuffix@vclvm010908-226-198 Desktop]$ mkdir hello
[tuffix@vclvm010908-226-198 Desktop]$ cd hello
[tuffix@vclvm010908-226-198 hello]$ touch hello.asm
[tuffix@vclvm010908-226-198 hello]$ ls
hello.asm
[tuffix@vclvm010908-226-198 hello]$ gedit hello.asm

(gedit:28500): Gtk-WARNING **: 16:15:53.417: Calling org.xfce.Session.Manager.Inhibit failed: GDBus.Error:
org.freedesktop.DBus.Error.UnknownMethod: No such method "Inhibit"
[tuffix@vclvm010908-226-198 hello]$ yasm -g dwarf2 -f elf64 hello.asm -l hello.lst
[tuffix@vclvm010908-226-198 hello]$ ls
hello.asm hello.lst hello.o
[tuffix@vclvm010908-226-198 hello]$ ld -g -o hello hello.o
[tuffix@vclvm010908-226-198 hello]$ ls
hello hello.asm hello.lst hello.o
[tuffix@vclvm010908-226-198 hello]$ ./hello
Hello, World!
[tuffix@vclvm010908-226-198 hello]$ gedit hello.lst
```



j. The GNU nano will display the "hello.lst" file.
Click "X" to return to "Terminal Emulator".

The screenshot shows the GNU nano text editor interface. The title bar at the top indicates the file is 'hello.lst' located at '~/Desktop/hello'. The editor contains assembly code for a program that prints 'Hello, World!'. The code is organized into sections: a data section for the string 'Hello, World!', a text section for the program logic, and a global _start symbol. The code uses x86-64 assembly instructions like mov, syscall, and rax/rdi/rdx registers. The status bar at the bottom shows 'Plain Text', 'Tab Width: 8', 'Ln 1, Col 1', and 'INS'.

```
1 1 %line 1+1 hello.asm
2 2
3 3
4 4
5 5
6 6 [section .data]
7 7 00000000 48656C6C6F2C20576F- text db "Hello, World!", 10
8 8 00000000 726C64210A
9 9
10 10 [section .text]
11 11 [global _start]
12 12
13 13 _start:
14 14 00000000 48C7C001000000 mov rax, 1
15 15 00000007 48C7C701000000 mov rdi, 1
16 16 0000000E 48C7C6[00000000] mov rsi, text
17 17 00000015 48C7C20E000000 mov rdx, 14
18 18 0000001C 0F05 syscall
19 19
20 20 0000001E 48C7C03C000000 mov rax, 60
21 21 00000025 48C7C700000000 mov rdi, 0
22 22 0000002C 0F05 syscall
```




k. Input "exit" to close the "Terminal Emulator" and return to the "Desktop".

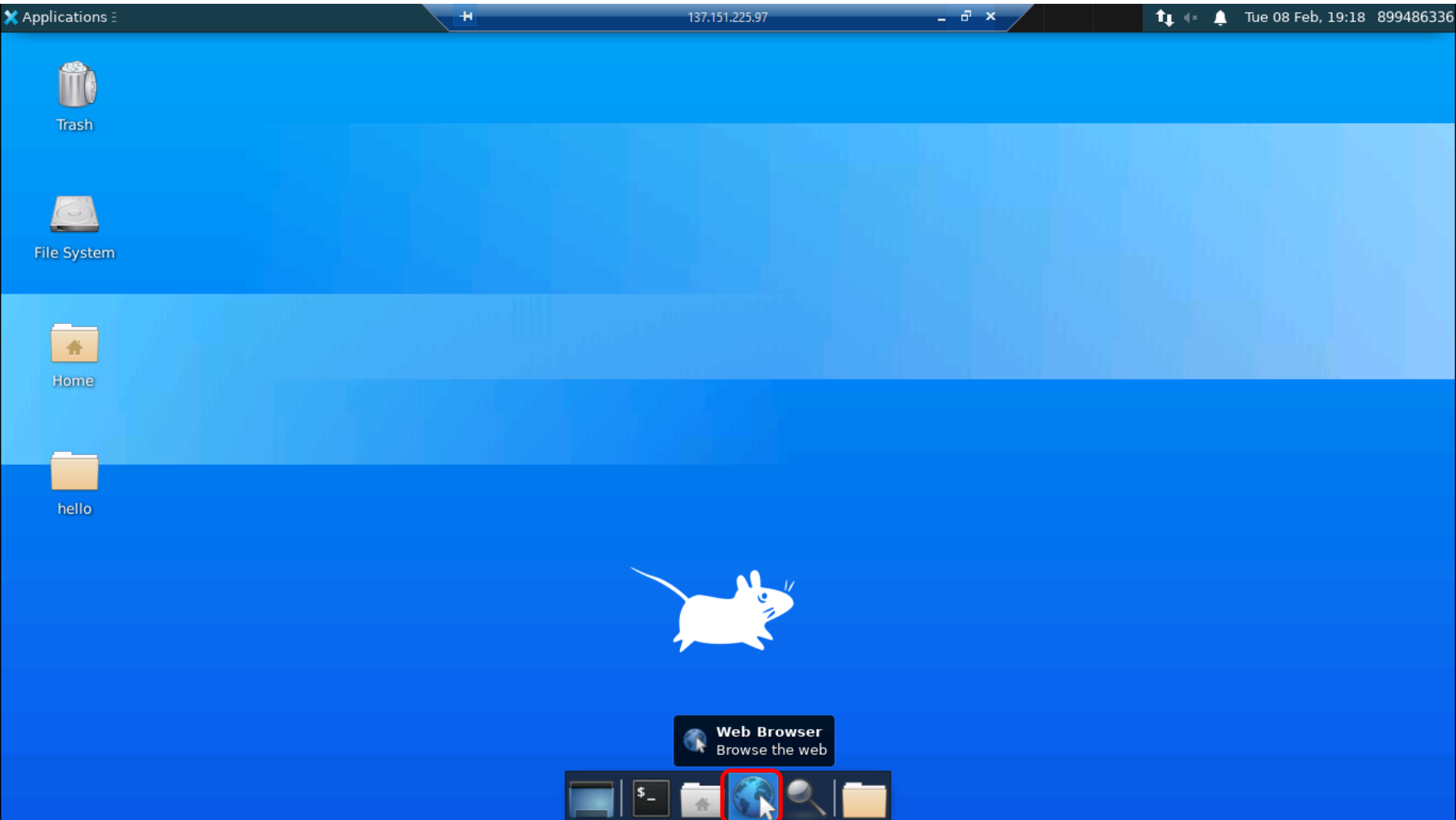
```
Terminal
File Edit View Search Terminal Help
[tuffix@vclvm010908-226-198 ~]$ cd Desktop
[tuffix@vclvm010908-226-198 Desktop]$ mkdir hello
[tuffix@vclvm010908-226-198 Desktop]$ cd hello
[tuffix@vclvm010908-226-198 hello]$ touch hello.asm
[tuffix@vclvm010908-226-198 hello]$ ls
hello.asm
[tuffix@vclvm010908-226-198 hello]$ gedit hello.asm

(gedit:28500): Gtk-WARNING **: 16:15:53.417: Calling org.xfce.Session.Manager.Inhibit failed: GDBus.Error:
org.freedesktop.DBus.Error.UnknownMethod: No such method "Inhibit"
[tuffix@vclvm010908-226-198 hello]$ yasm -g dwarf2 -f elf64 hello.asm -l hello.lst
[tuffix@vclvm010908-226-198 hello]$ ls
hello.asm hello.lst hello.o
[tuffix@vclvm010908-226-198 hello]$ ld -g -o hello hello.o
[tuffix@vclvm010908-226-198 hello]$ ls
hello hello.asm hello.lst hello.o
[tuffix@vclvm010908-226-198 hello]$ ./hello
Hello, World!
[tuffix@vclvm010908-226-198 hello]$ gedit hello.lst
[tuffix@vclvm010908-226-198 hello]$ exit
```

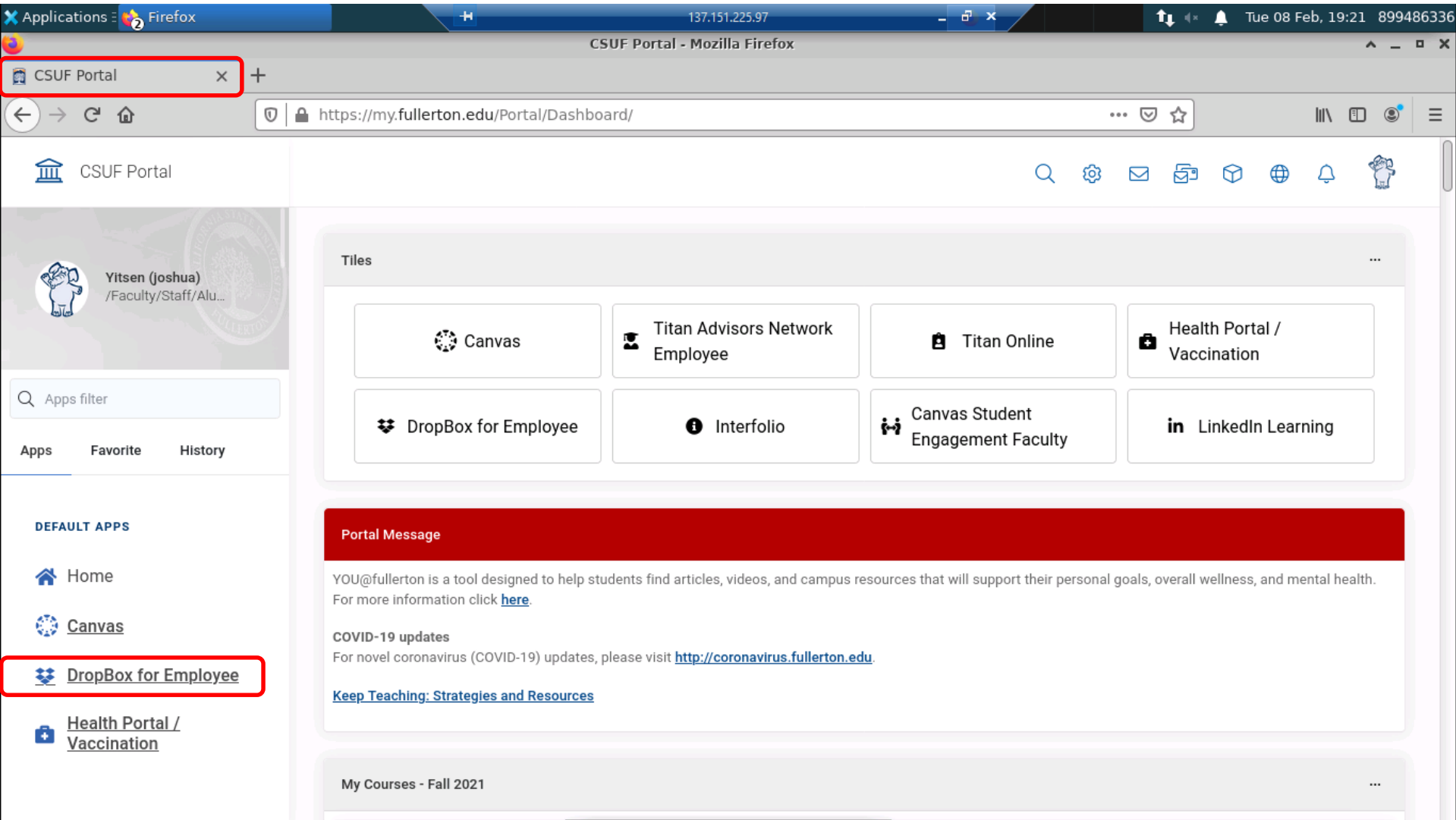
Upload Program

Optional

a. Switch to "Desktop" and click on "Web Browser" to open "Web Browser".



b. Open "CSUF portal" and click on the "DropBox"



Applications Firefox 137.151.225.97 Tue 08 Feb, 19:21 899486336

CSUF Portal - Mozilla Firefox

CSUF Portal

Yitsen (Joshua)
/Faculty/Staff/Alu...

Apps filter

Apps Favorite History

DEFAULT APPS

- Home
- Canvas
- DropBox for Employee**
- Health Portal / Vaccination

Tiles

- Canvas
- Titan Advisors Network Employee
- Titan Online
- Health Portal / Vaccination
- DropBox for Employee
- Interfolio
- Canvas Student Engagement Faculty
- LinkedIn Learning

Portal Message

YOU@fullerton is a tool designed to help students find articles, videos, and campus resources that will support their personal goals, overall wellness, and mental health. For more information click [here](#).

COVID-19 updates
For novel coronavirus (COVID-19) updates, please visit <http://coronavirus.fullerton.edu>.

[Keep Teaching: Strategies and Resources](#)

My Courses - Fall 2021

c. Click the "Upload/folder" on the Dropbox page

Applications Firefox 137.151.225.97 Tue 08 Feb, 19:25 899486336

Files - Dropbox - Mozilla Firefox

CSUF Portal Files - Dropbox

https://www.dropbox.com/home

Dropbox Search

Home

All files

- CPSC-240
- EGEE-280
- EGEE-558B
- project1_and_layout_vs...
- project1_and_layout_vs...
- project1_and_schematic
- project1_and_symbol
- project1_inv_layout
- project1_inv_sehematic
- project1_nand_layout
- project1_nand_schema...

Recents

Starred

Shared

File requests

Privacy and legal

CSU Fullerton

Upload Create

Files Folder

	Modified	Who can access
EGEE-280	--	Only you
EGEE-558B	--	Only you
project1_and_layout_vs_schematic	--	Only you
project1_and_layout_vs_symbol	--	Only you
project1_and_schematic	--	Only you
project1_and_symbol	--	Only you
project1_inv_layout	--	Only you
project1_inv_sehematic	--	Only you
project1_nand_layout	--	Only you
project1_nand_schematic	--	Only you

CSU Fullerton

Info

Tags

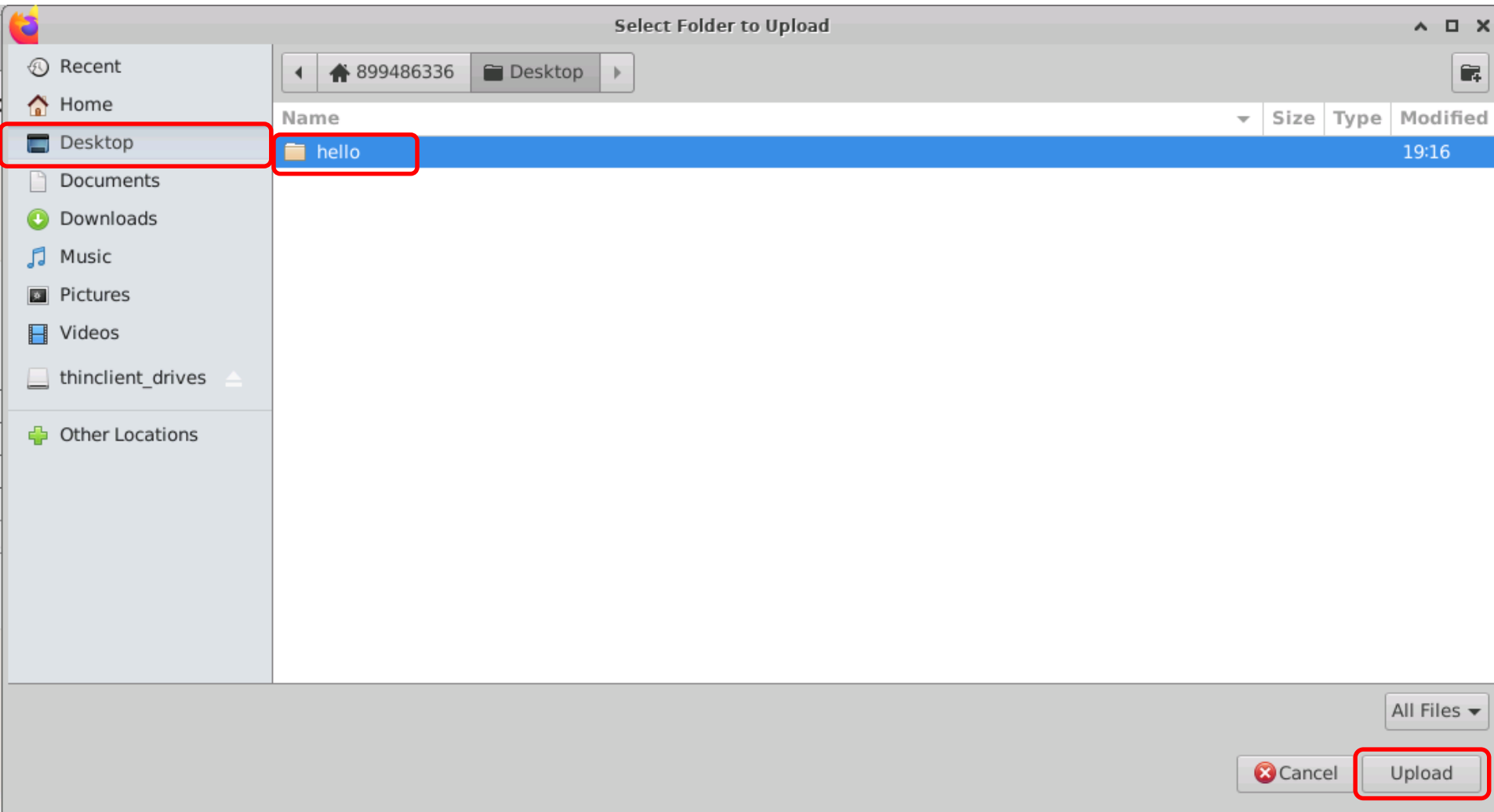
Add a tag

Add a few details about this folder here.

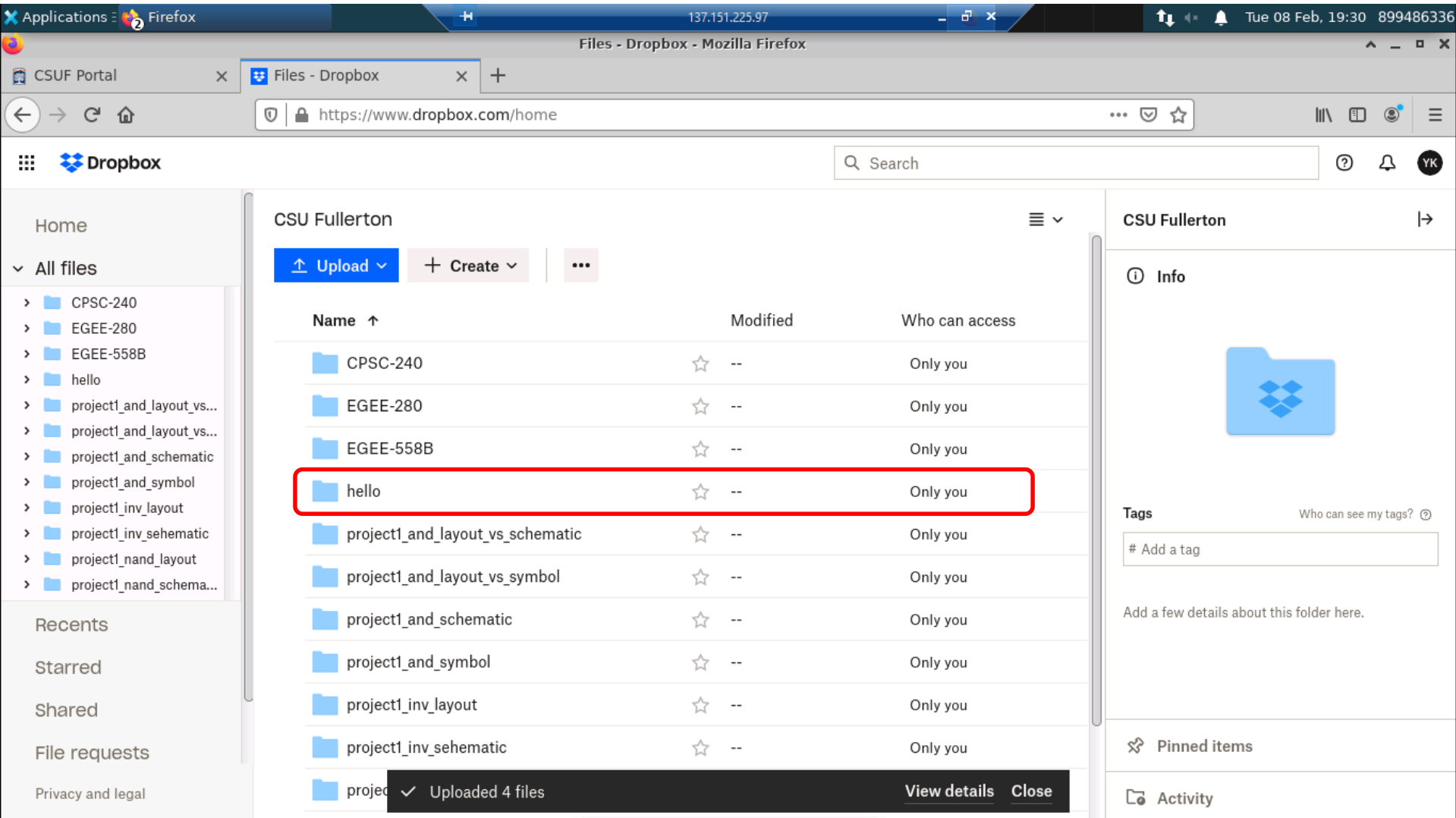
Pinned items

Activity

d. Select the "hello" folder on the Desktop and click the "Upload" button to continue...



e. The "hello" folder has been uploaded to Dropbox.



The screenshot shows a Mozilla Firefox browser window with the address bar displaying <https://www.dropbox.com/home>. The page title is "Files - Dropbox - Mozilla Firefox". The browser's address bar shows the IP address 137.151.225.97. The page displays the Dropbox interface for the user "CSU Fullerton".

On the left sidebar, the "All files" section is expanded, showing a list of folders including "CPSC-240", "EGEE-280", "EGEE-558B", "hello", and several "project1_and_layout_vs..." folders. The "hello" folder is highlighted with a red box.

The main content area shows a table of files and folders for "CSU Fullerton". The table has columns for "Name", "Modified", and "Who can access". The "hello" folder is highlighted with a red box.

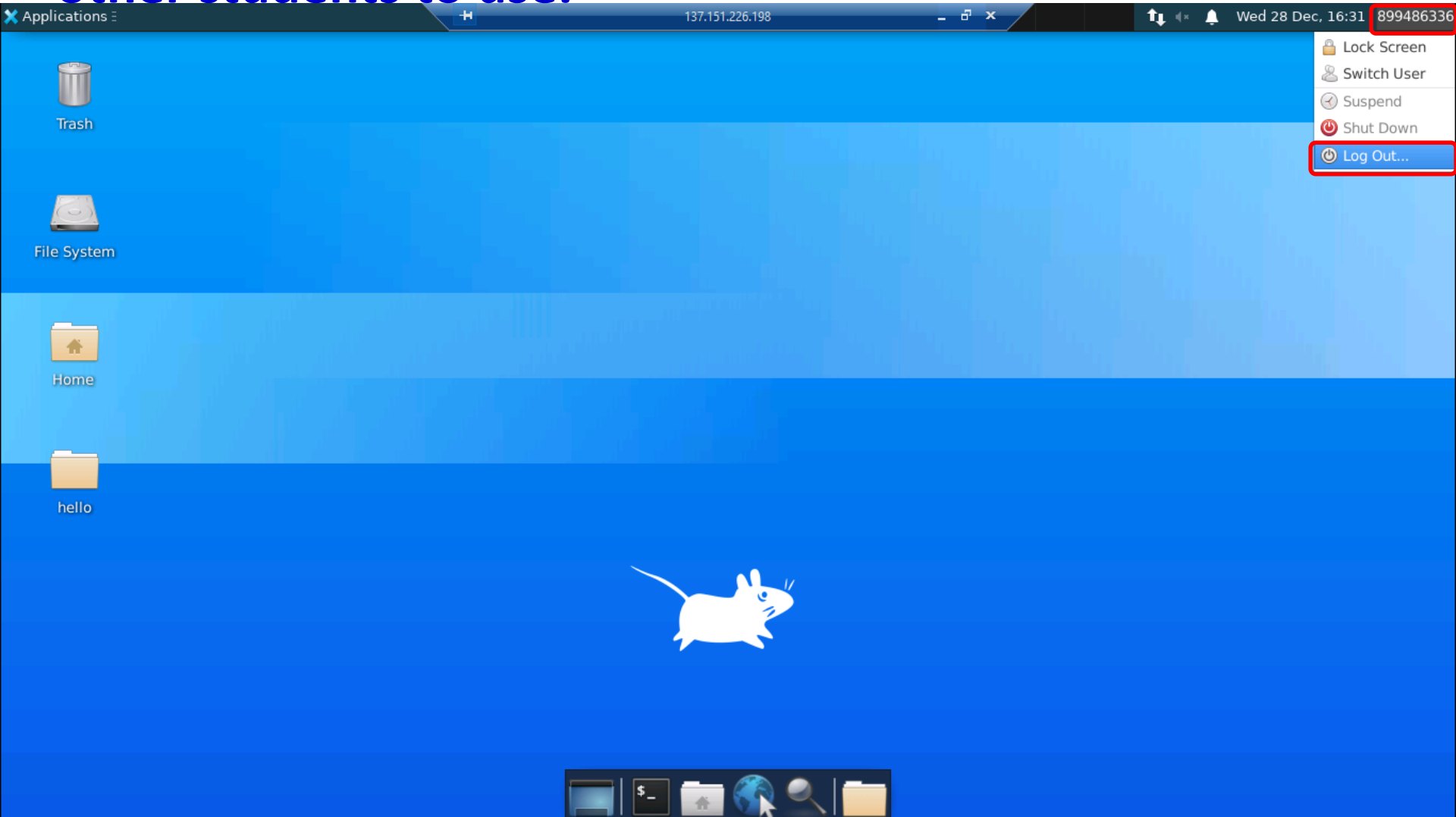
Name	Modified	Who can access
CPSC-240	--	Only you
EGEE-280	--	Only you
EGEE-558B	--	Only you
hello	--	Only you
project1_and_layout_vs_schematic	--	Only you
project1_and_layout_vs_symbol	--	Only you
project1_and_schematic	--	Only you
project1_and_symbol	--	Only you
project1_inv_layout	--	Only you
project1_inv_sehematic	--	Only you

At the bottom of the page, a notification bar indicates "Uploaded 4 files" with a checkmark icon. To the right of the notification bar are links for "View details" and "Close".

On the right sidebar, the "Info" section is visible, showing a folder icon and a "Tags" section with a text input field labeled "# Add a tag". Below the tags section is a text area labeled "Add a few details about this folder here.".



I. Click the "CUID" and select "Log Out..." to terminate the "Remote Desktop" connection and free up bandwidth for other students to use.



Thanks