

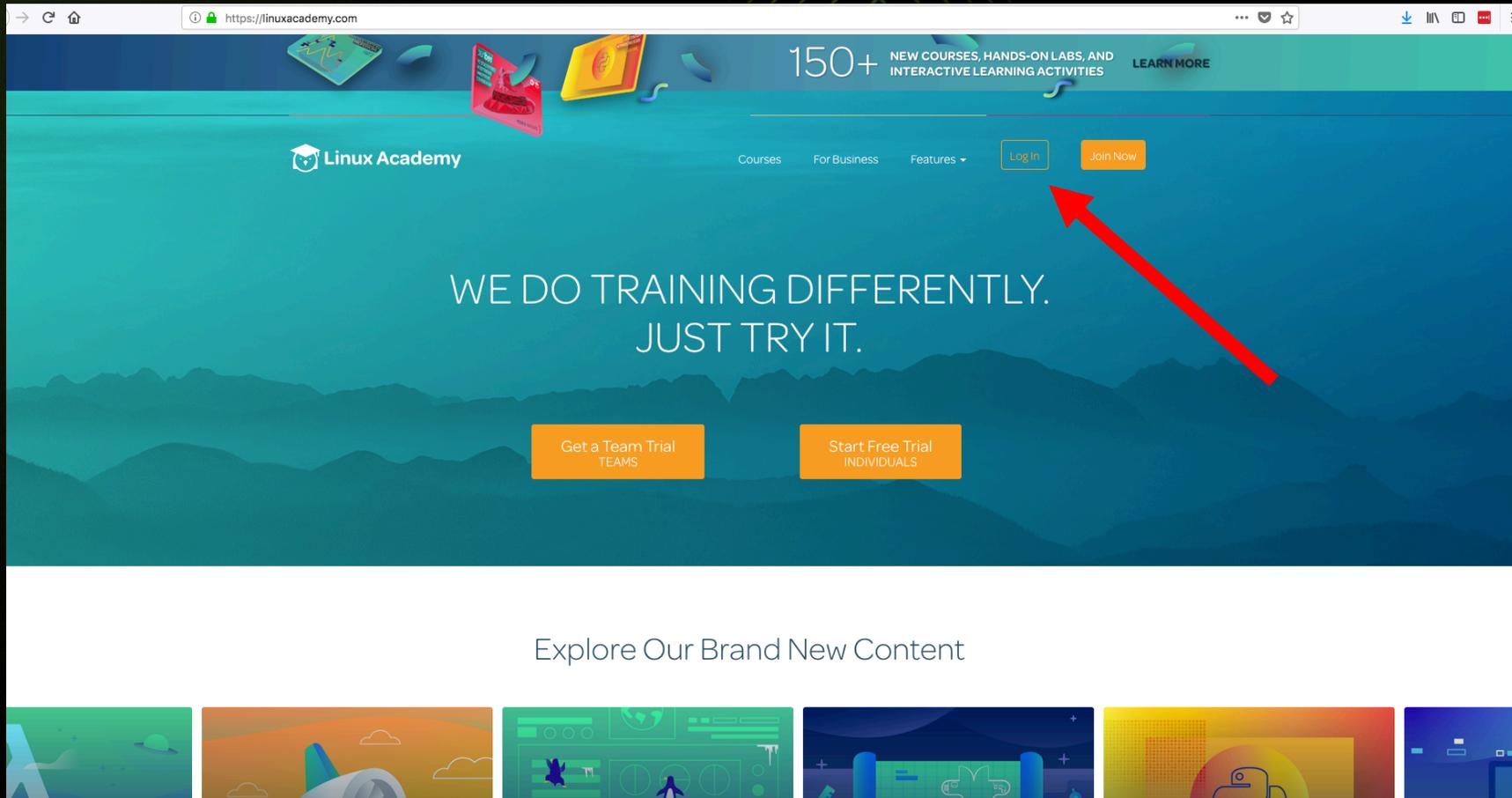
How to Access the OpenACC Lab on Linux Academy

1. Follow link: <https://linuxacademy.com/join/community?partner=nvidia>
2. Fill in the form to sign up for Linux Academy's Community Edition
3. Sign in
4. You will be directed to the Learning Activity
5. Watch the video & begin!

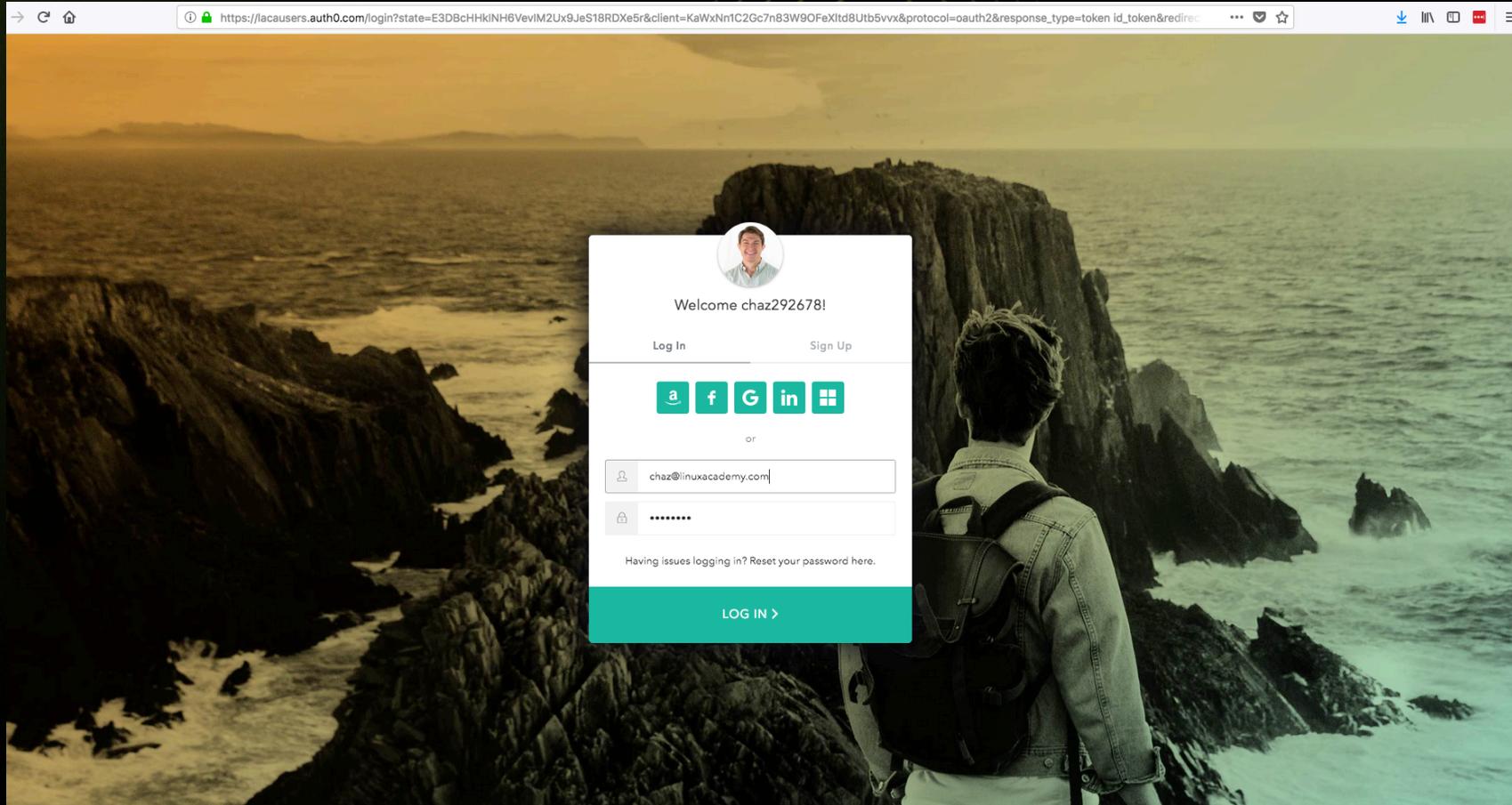
If you already have a Linux Academy account:

1. Log in to your account on www.LinuxAcademy.com
2. Follow this link to find Learning activity: <http://bit.ly/2P8xq13>

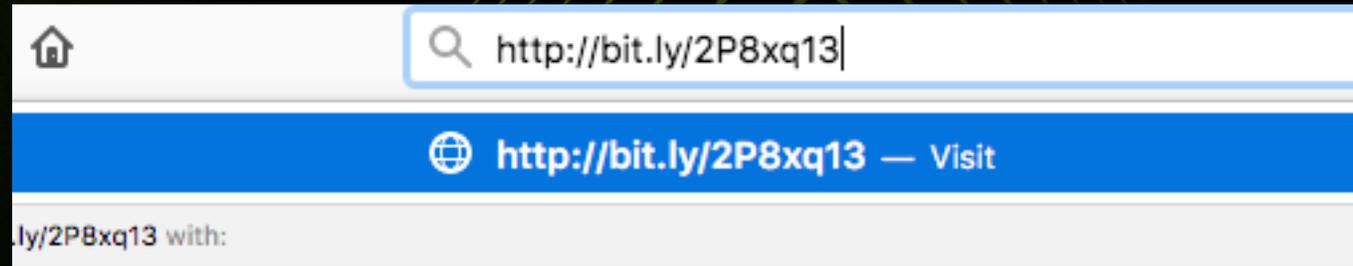
Go to www.linuxacademy.com and click 'Log In'



Log in to your account



Follow <http://bit.ly/2P8xq13> to be directed to the Learning Activity



Now Click 'Start Activity to begin lab'

The screenshot shows a web browser window with the URL <https://beta.linuxacademy.com/#/activities/details/2f6c6988-4218-44d6-a284-640a6836b0e1>. The page header includes the Linux Academy logo, a 'BETA' badge, and navigation links for Home, Training, Cloud Servers, Quick Training, Hands-on Labs, Learning Paths, and Community. A navigation bar below the header indicates 'Active learning activity'. The main content area features two time indicators: 'Avg. Completion Time: 1 hour' and 'Max Time: 1 hour 30 minutes'. The title of the activity is 'Introduction to OpenACC - NVIDIA OpenACC Online Lab'. Below the title is a paragraph of text: 'OpenACC.org, Amazon Web Services, NVIDIA, and Linux Academy have organized the Introduction to OpenACC lab. This lab consists of three instructor-led classes that include interactive lectures, dedicated Q&A sessions, and hands-on exercises. The lab covers analyzing performance, parallelizing, and optimizing code.' A 'Rewards' section shows three icons: a purple shield, a yellow flame, and a pink hexagon. A green 'Start Activity' button is positioned below the rewards icons, and a red arrow points to it. A 'Contact us' button is located in the bottom right corner of the page.

In the Learning Activity, notice the Public ip address of public instance

The screenshot shows a web browser window with the URL `https://beta.linuxacademy.com/#activities/take/2f6c6988-4218-44d6-a284-640a6836b0e1`. The page header includes the Linux Academy logo, a 'BETA' badge, and navigation links for Home, Training, Cloud Servers, Quick Training, Hands-on Labs, Learning Paths, and Community. A yellow banner indicates an 'Active learning activity'.

The main content area is titled 'Introduction to OpenACC - NVIDIA OpenACC Online Lab' and shows a timer for '42 Min. Remaining'. There are buttons for 'Complete Activity' and 'Cancel Activity'.

On the left, the 'Credentials' section is titled 'CLOUD SERVER' and 'Public Instance'. It contains a link 'How do I connect?' and the text 'Public ip address of public instance: 52.12.12.212'. A red arrow points to the IP address. Below it is a link 'Port 22 blocked?'.

The 'Instructions & Tasks' section contains the following text:

Please copy the "Public IP Address" above, open a new tab in your browser, and paste the URL to open the instructions. These are the instructions you will follow along.

For the October 25th, 2018 lab session, please select instructions for "Lab 2"

For the first lab session (October 18th, 2018), please select instructions for "Lab 1"

Below this text is a radio button and the label 'NVIDIA LAB 1'.

On the right, the 'Tools' section has buttons for 'Instant Terminal' and 'View Architectural Diagram'. Below this is a video player featuring Anthony James, Linux Academy founder and CEO. The video title is 'Welcome to Linux Academy!' and the description states: 'In this video, Linux Academy founder and CEO Anthony James welcomes you to Linux Academy and gives an overview of the lab activity.' There is a 'Contact us' button at the bottom right of the video player.

Click the clipboard to copy the ip address

Introduction to OpenACC - NVIDIA OpenACC Online Lab

Credentials

CLOUD SERVER

Public Instance

[? How do I connect?](#)

Public ip address of public instance:

52.12.12.212 [↗](#)

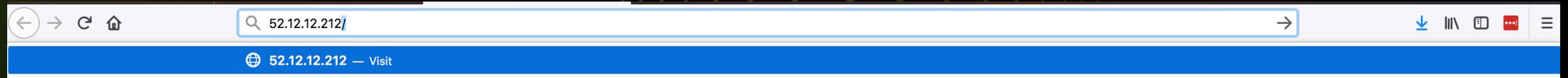


Copy to clipboard

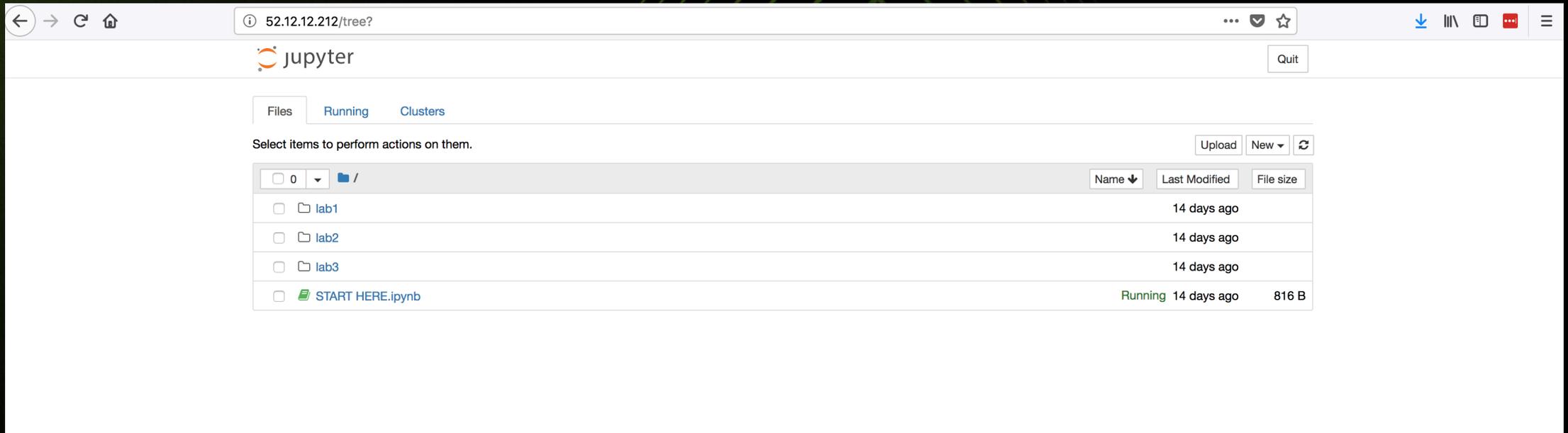
[? Port 22 blocked?](#)



Now paste the ip into a browser of your choice



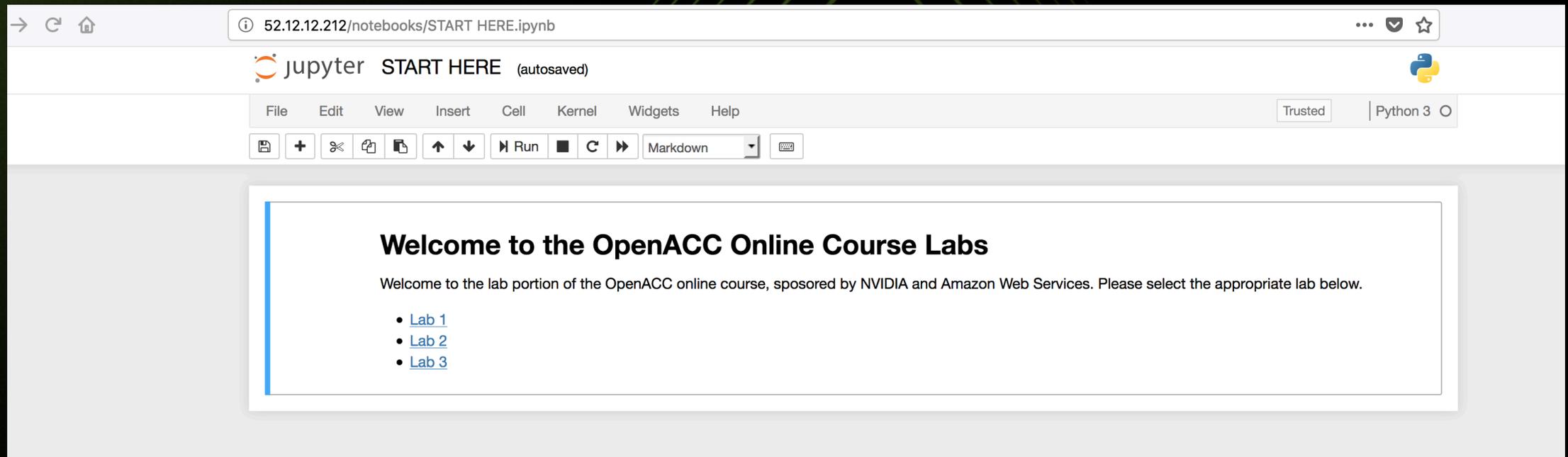
Now Click 'START HERE.ipynb' to access the tutorial



The screenshot shows a web browser window displaying the JupyterLab interface. The address bar shows the URL `52.12.12.212/tree?`. The JupyterLab logo is visible in the top left, and a 'Quit' button is in the top right. Below the logo, there are tabs for 'Files', 'Running', and 'Clusters'. The 'Files' tab is active, showing a file browser interface. The text 'Select items to perform actions on them.' is displayed above a table of files. The table has columns for 'Name', 'Last Modified', and 'File size'. The file 'START HERE.ipynb' is highlighted in green and has a 'Running' status. The other files are 'lab1', 'lab2', and 'lab3', all with a '14 days ago' last modified date.

	Name	Last Modified	File size
<input type="checkbox"/>	lab1	14 days ago	
<input type="checkbox"/>	lab2	14 days ago	
<input type="checkbox"/>	lab3	14 days ago	
<input type="checkbox"/>	START HERE.ipynb	Running 14 days ago	816 B

From this page you have access to the tutorials for labs 1-3



The screenshot shows a web browser window with the URL `52.12.12.212/notebooks/START HERE.ipynb`. The page title is "jupyter START HERE (autosaved)". The interface includes a menu bar with "File", "Edit", "View", "Insert", "Cell", "Kernel", "Widgets", and "Help". A toolbar contains icons for file operations, navigation, and execution. The main content area displays a welcome message:

Welcome to the OpenACC Online Course Labs

Welcome to the lab portion of the OpenACC online course, sponsored by NVIDIA and Amazon Web Services. Please select the appropriate lab below.

- [Lab 1](#)
- [Lab 2](#)
- [Lab 3](#)