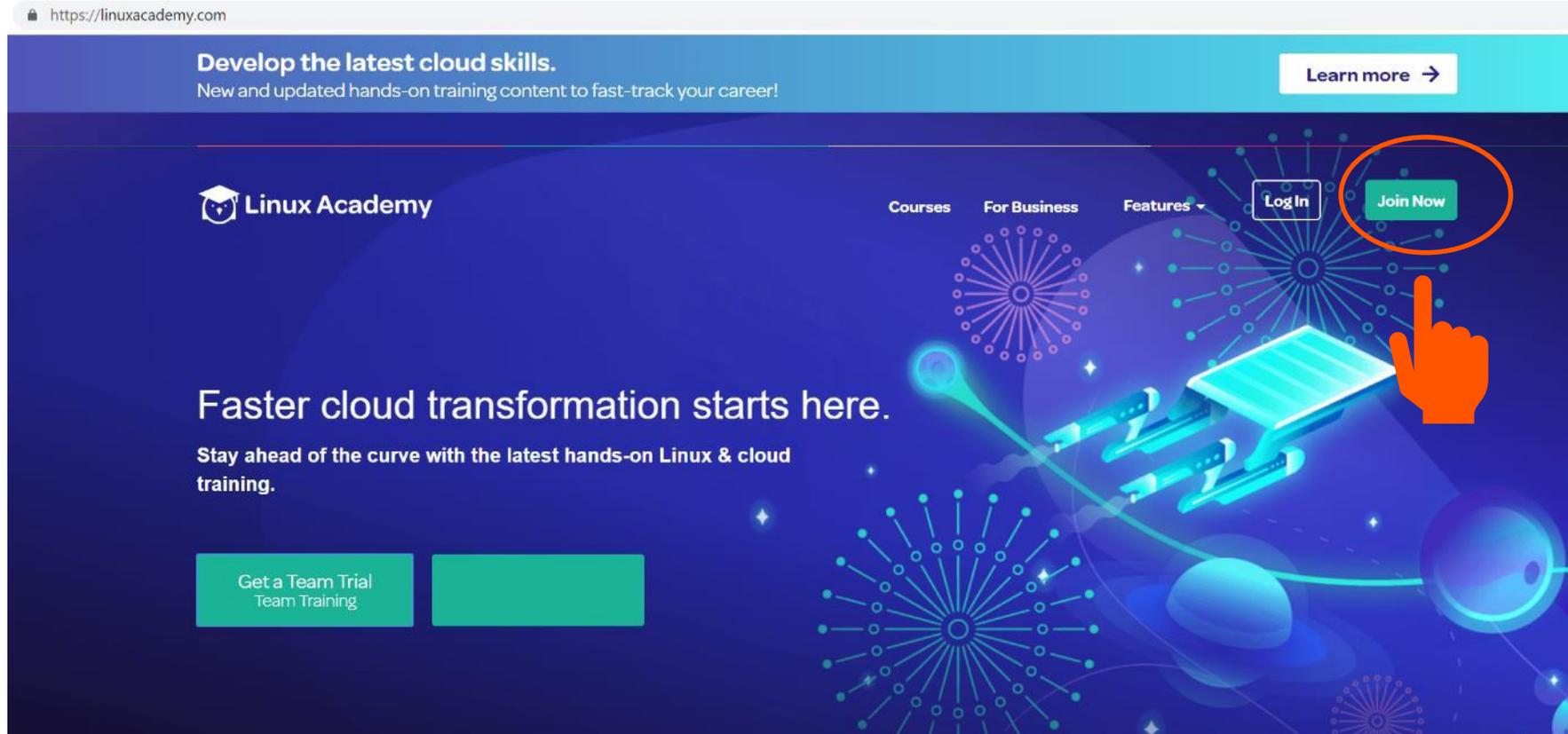


OPENACC LABS INSTRUCTIONS

Hands-on labs using Linux Academy

1. CREATE AN ACCOUNT

Go to www.linuxacademy.com and click “Join Now”



If you already have an account “Log In” and go to step 5

2. SELECT FREE PLAN

Click “Sign Up Now” under FREE PLAN

The screenshot shows the Linux Academy pricing page. At the top, there is a navigation bar with the Linux Academy logo, links for Courses, For Business, Features, Log In, and a Join Now button. Below the navigation bar, the heading "Plans & Pricing" is displayed. Underneath, there is a sub-heading: "Get started on your journey in less than 5 minutes. Learn something new. Change the world." Three pricing cards are shown: 1. Monthly Plan: \$49 per month, with a "Start 7 Day Trial" button. 2. Yearly Plan: \$37.42 per month (paid yearly), 24% Off Monthly Price, with a "Start 7 Day Trial" button. 3. Free Plan: limited access, with a "Sign Up Now" button. The Free Plan card is circled in red, and a red hand icon is pointing to it.

Develop the latest cloud skills.
New and updated hands-on training content to fast-track your career! [Learn more →](#)

Linux Academy [Courses](#) [For Business](#) [Features](#) [Log In](#) [Join Now](#)

Plans & Pricing

Get started on your journey in less than 5 minutes.
Learn something new. Change the world.

Plan	Price	Features	Action
MONTHLY PLAN	\$49 per month	Standard access	Start 7 Day Trial
YEARLY PLAN	\$37.42 per month (paid yearly)	24% Off Monthly Price	Start 7 Day Trial
FREE PLAN	limited access	Limited access	Sign Up Now

3. FILL OUT THE FORM

Click “Join Now”

Linux Academy has helped thousands of people earn their certifications and advance their careers. We provide the best linux and cloud training for all skill levels.

Sign up for the free Community Edition of Linux Academy and get access to Linux Academy Beta as well. Join a vibrant and growing community of some of the world's leading Linux and cloud experts.

Free Community Edition of Linux Academy includes:

Select Linux Academy courses and Hands-on Labs!
In-depth how-to guides on a wide range of topics
Access to Linux Academy Beta
One of the largest Linux and cloud training communities
Note card decks created and curated by you and your fellow students

Deploy your potential

Join the community

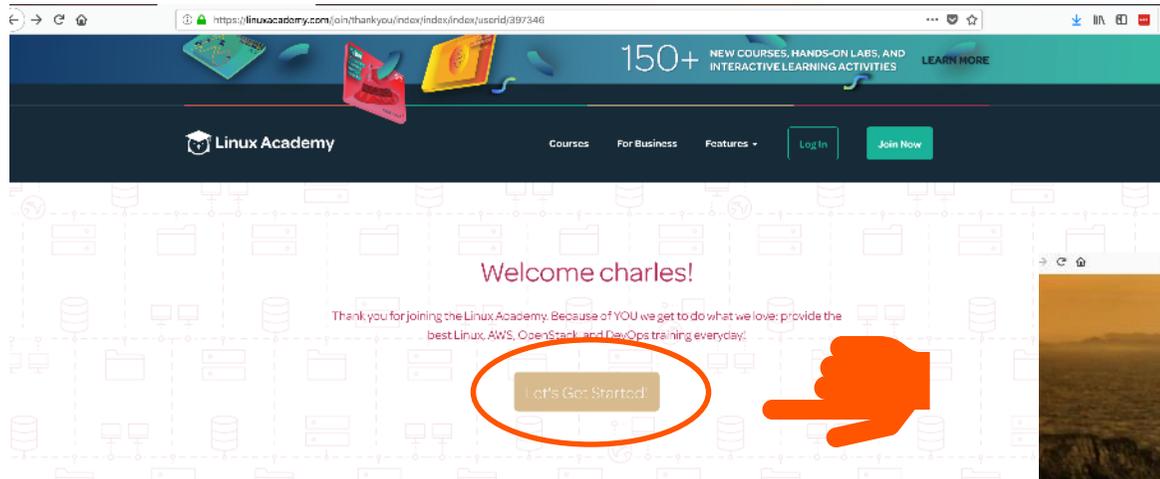
You agree to our [Terms of Service](#).

I'm not a robot  reCAPTCHA
[Privacy](#) [Terms](#)

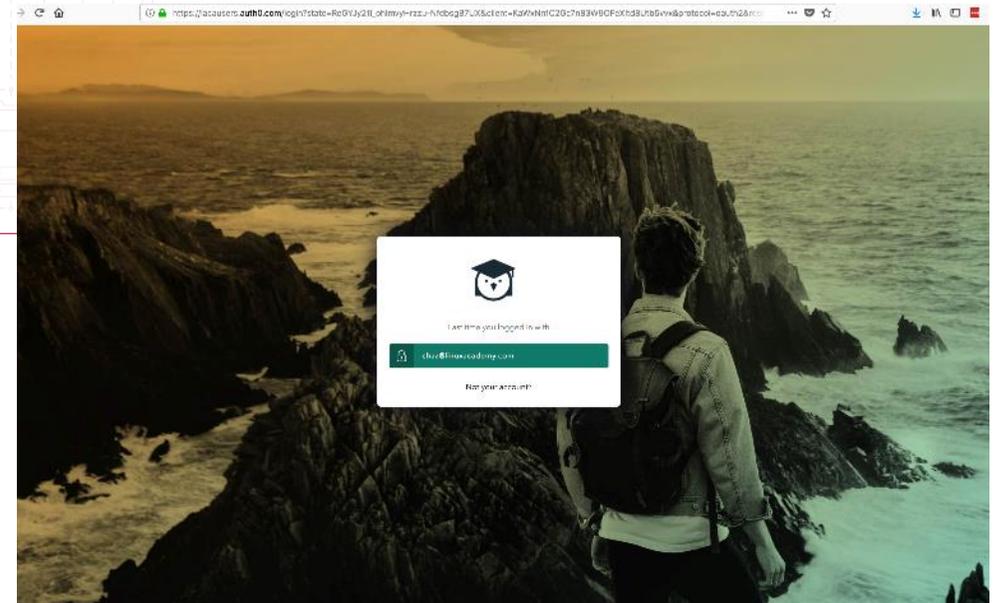
Join Now >

[Already a member? Log In.](#)

4. CLICK “LET’S GET STARTED”

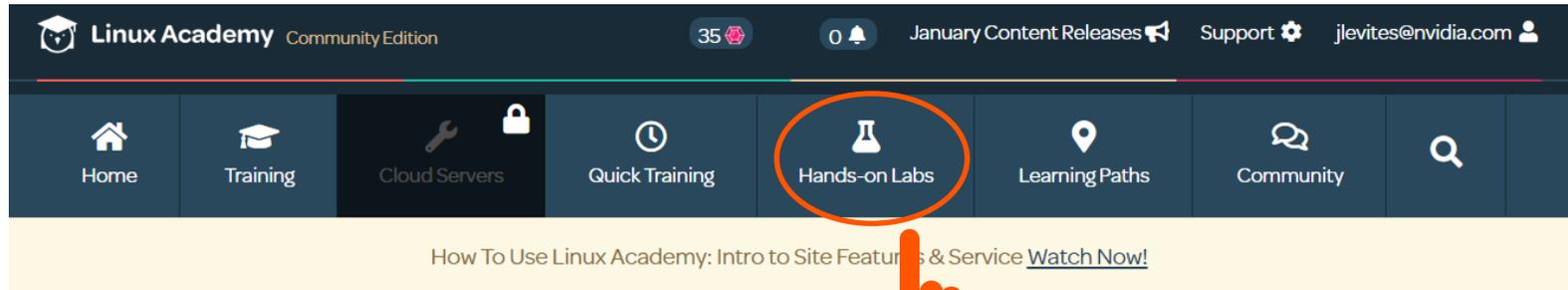


SIGN IN



5. SEARCH FOR OPENACC LABS

Click on “Hands-on Labs”



Develop the latest cloud skills to stay ahead of the curve with more new and updated high-quality Courses, and Learning Activities.

All Learning Activities **399** Challenges **185** Courses **70**

Next Live Show: **Tuesday, January 22 2019 | 10:30AM CST** [Watch Here](#)

Enter for your chance to win one year of free training at Linux Academy. [Enter to Win](#)

To be released: **Jan 29, 2019**

- [🎓 Docker Quick Start](#) Linux, Containers
- [▲ Installing Docker](#) Linux, Containers
- [▲ Working with Docker Images](#) Linux, Containers

0 Certificates of Completion

0 Professional Certifications

1 Reputation

[View My Profile](#) [Upgrade Now](#)

[Add a Certificate](#)

Faster cloud transformation starts here.

6. ENTER "OPENACC"

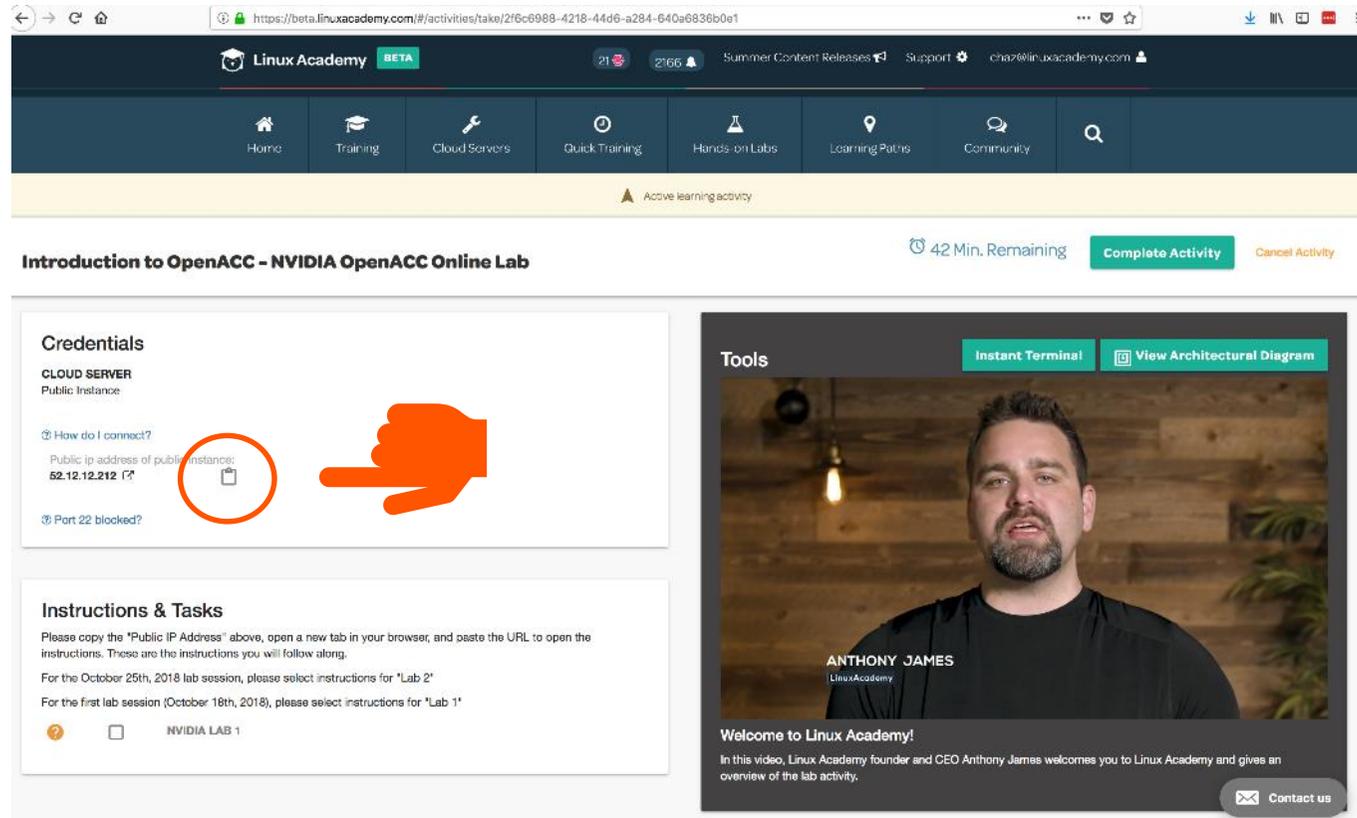
Select "Introduction to OpenACC" lab

The screenshot shows the Linux Academy website interface. At the top, there is a navigation bar with the Linux Academy logo, user information (35 notifications, 0 alerts), and the date 'January Content Releases'. Below the navigation bar is a menu with icons for Home, Training, Cloud Servers, Quick Training, Hands-on Labs, Learning Paths, and Community. On the left side, there is a sidebar with 'Categories' and 'Content Type' filters. The 'Categories' list includes Linux, AWS, Azure, Big Data, Cloud, Containers, DevOps, Google Cloud, OpenStack, and Security. The 'Content Type' list includes Course, Challenge, and Learning Activity. The main content area shows a search bar with 'openacc' entered, a 'Search' button, and a 'Clear All' button. Below the search bar, there is a 'Learning Activity' filter and a 'Content 1' section. The search results show a card for 'Introduction to OpenACC - NVIDIA OpenACC Online Lab' with a 'Most Recent' sort order, a 'Learning Activity' icon, an 'Intermediate' difficulty level, a '1h' duration, and a date of 'Oct 16, 2016'. The card also indicates 'Not Completed' and features a blue ribbon icon. The description below the card reads: '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. >Experience pr...'. At the bottom of the search results, there are tags for 'NVIDIA', 'OpenACC', 'AWS', and '+3 more', along with social media icons for Linux and AWS.

7. CLICK “START ACTIVITY”

The screenshot shows the Linux Academy website interface. At the top, the navigation bar includes the Linux Academy logo, a 'BETA' badge, and user information. Below the navigation bar is a menu with icons for Home, Training, Cloud Servers, Quick Training, Hands-on Labs, Learning Paths, and Community. A yellow banner below the menu indicates 'Active learning activity'. The main content area features a green badge for 'Avg. Completion Time: 1 hour' and a red badge for 'Max Time: 1 hour 30 minutes'. The title 'Introduction to OpenACC - NVIDIA OpenACC Online Lab' is prominently displayed. Below the title, a paragraph describes the lab's content. To the right of the text, a 'Rewards' section shows three icons, with the 'Start Activity' button highlighted by an orange circle and a hand icon pointing to it. A 'Contact us' button is located in the bottom right corner of the page.

8. CLICK THE CLIPBOARD ICON TO COPY THE IP ADDRESS



The screenshot shows the Linux Academy website interface. The browser address bar displays the URL: <https://beta.linuxacademy.com/#/activities/take/2f6c0988-4218-44d6-a284-640a6836b0e1>. The page title is "Introduction to OpenACC - NVIDIA OpenACC Online Lab". The page features a navigation bar with icons for Home, Training, Cloud Servers, Quick Training, Hands-on Labs, Learning Paths, and Community. Below the navigation bar, there is a section for "Active learning activity" with a timer showing "42 Min. Remaining" and buttons for "Complete Activity" and "Cancel Activity". The main content area is divided into two columns. The left column contains a "Credentials" section with a "CLOUD SERVER" section. Under "CLOUD SERVER", there is a "Public Instance" section. The "Public Instance" section displays the "Public ip address of public instance: 52.12.12.212". The IP address is circled in orange, and a hand icon points to it, indicating where to click the clipboard icon to copy the address. Below the IP address, there is a "Port 22 blocked?" section. The right column contains a "Tools" section with buttons for "Instant Terminal" and "View Architectural Diagram". Below the "Tools" section, there is a video player showing a video of Anthony James, Linux Academy founder and CEO, welcoming users to Linux Academy. The video player includes a "Contact us" button.

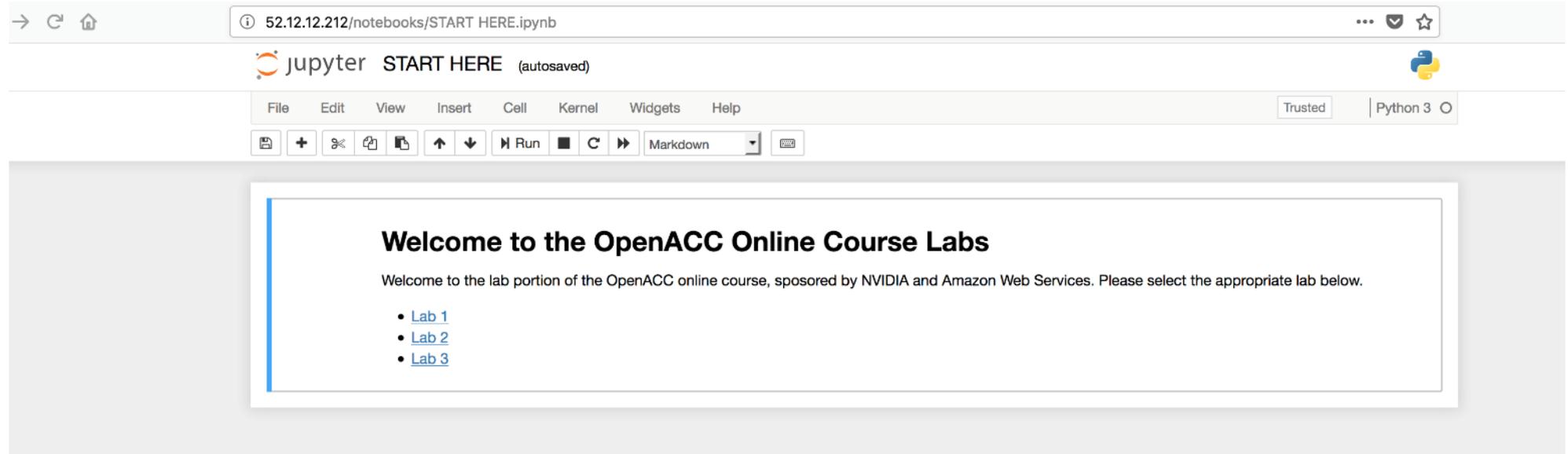
9. PASTE THE IP ADDRESS INTO A BROWSER



CLICK 'START HERE.IPYNB' TO ACCESS THE TUTORIAL



10. SELECT ONE OF OPENACC LABS



The screenshot shows a web browser window displaying a JupyterLab interface. The address bar shows 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 below the menu bar contains icons for file operations, a "Run" button, and a "Markdown" dropdown menu. On the right side, there are "Trusted" and "Python 3" indicators. The main content area displays a white box with a blue border containing the following text:

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](#)