

AWS Academy Learner Lab

Student Guide

CONFIDENTIAL – DO NOT DISTRIBUTE

Note: Don't use the **incognito browser** window to access the AWS academy account.

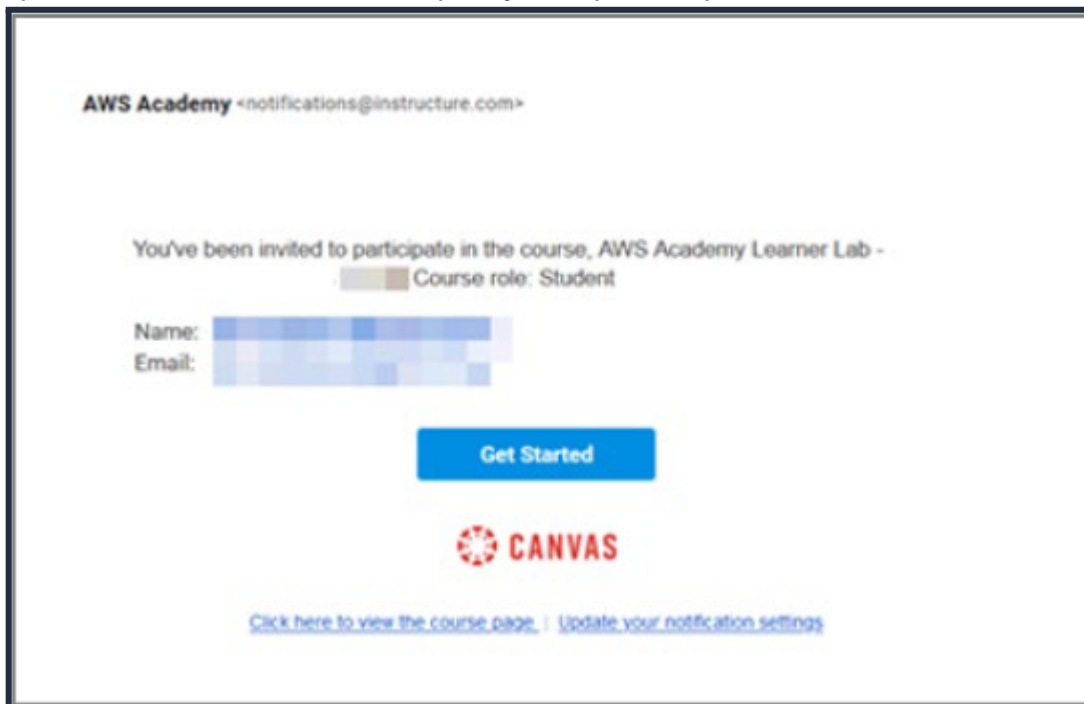
Introduction

This guide provides instructions on how to use AWS Academy Learner Labs. This guide covers setting up and logging in to your AWS Academy account, **accessing a Learner Lab**, and using a Learner Lab.

Setting up and logging in to your AWS Academy account

1. To set up your AWS Academy account, open your email invitation from AWS Academy (notifications@instructure.com) and choose to **Get Started**.

Note: If you don't see the email, check your junk, spam, or promotional mail folder.



2. Go to https://www.awsacademy.com/LMS_Login.

3. Choose **Student Login** and log in with your email address and password (which you configured the earlier)

Note: Use the email address that received the email invitation from AWS Academy.

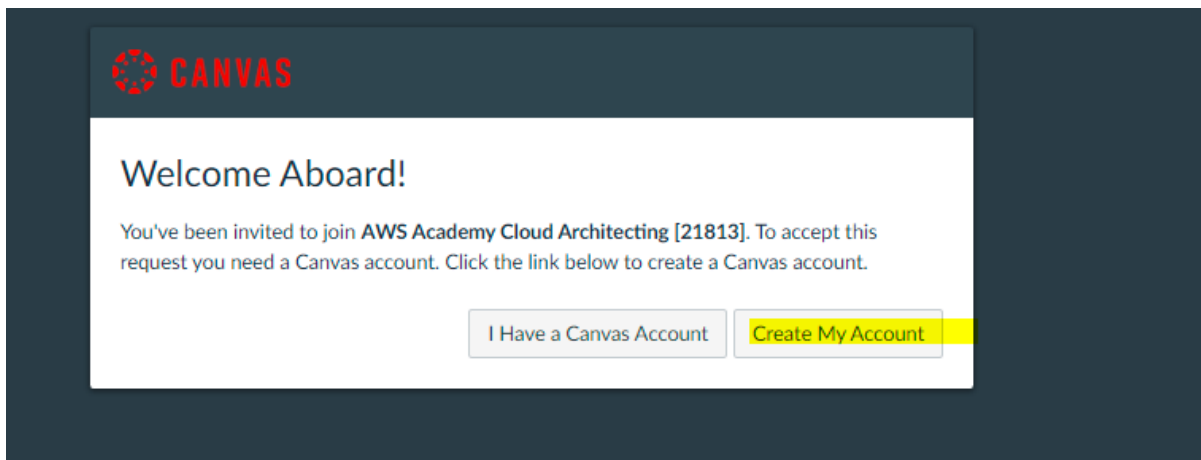
AWS Academy Learner Lab

Student Guide

CONFIDENTIAL – DO NOT DISTRIBUTE



4. You will be taken to the login page when you click on the get started button. Click on **Create my account.**

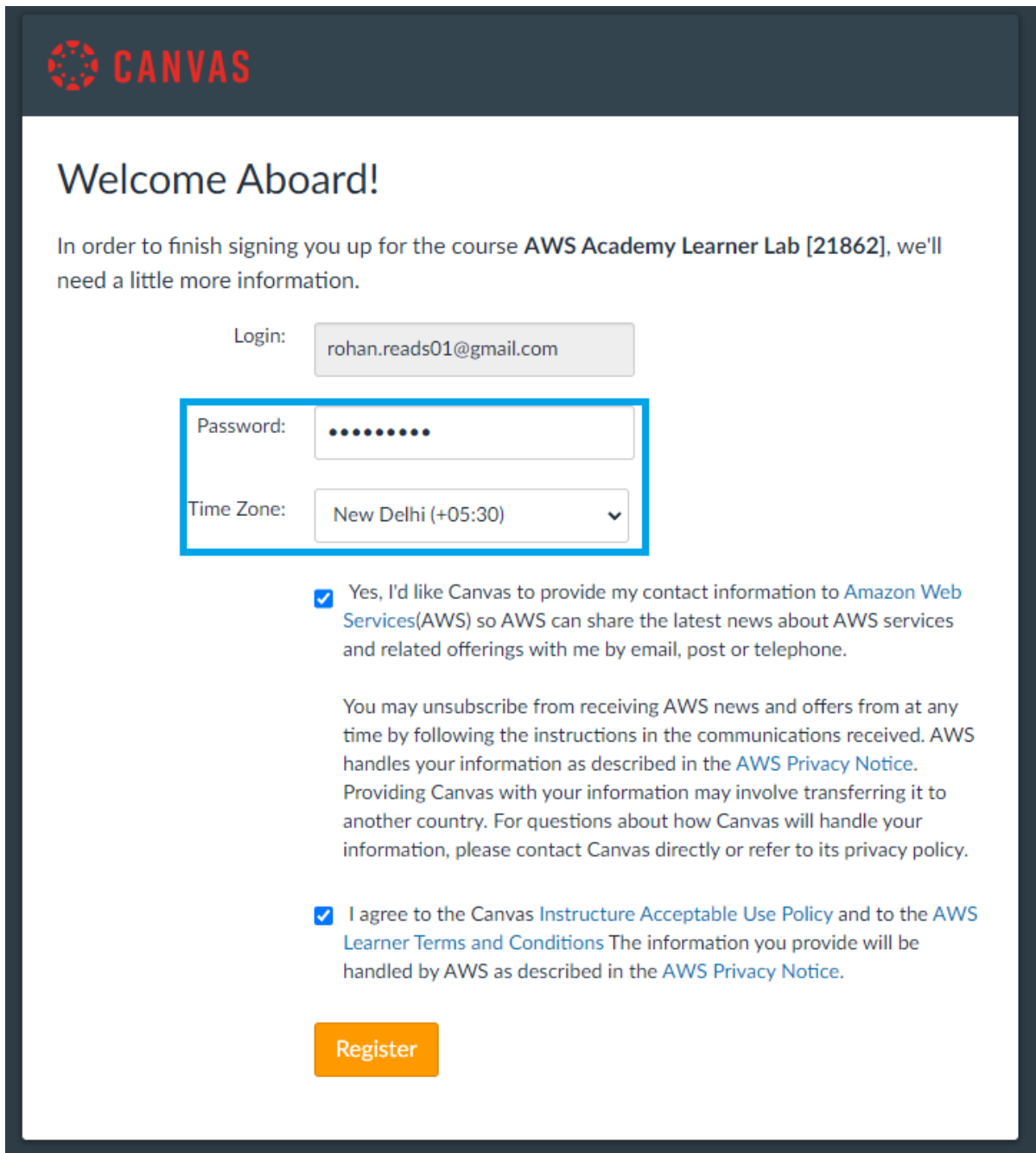


5. Set a password of your choice. And select a time zone, tick mark both boxes, and click on register. The screenshot for the same is shown below.

AWS Academy Learner Lab

Student Guide

CONFIDENTIAL – DO NOT DISTRIBUTE



CANVAS

Welcome Aboard!

In order to finish signing you up for the course **AWS Academy Learner Lab [21862]**, we'll need a little more information.

Login: rohan.reads01@gmail.com

Password:

Time Zone: New Delhi (+05:30) ▼

☒ Yes, I'd like Canvas to provide my contact information to [Amazon Web Services\(AWS\)](#) so AWS can share the latest news about AWS services and related offerings with me by email, post or telephone.

You may unsubscribe from receiving AWS news and offers from at any time by following the instructions in the communications received. AWS handles your information as described in the [AWS Privacy Notice](#). Providing Canvas with your information may involve transferring it to another country. For questions about how Canvas will handle your information, please contact Canvas directly or refer to its privacy policy.

☒ I agree to the [Canvas Instructure Acceptable Use Policy](#) and to the [AWS Learner Terms and Conditions](#) The information you provide will be handled by AWS as described in the [AWS Privacy Notice](#).

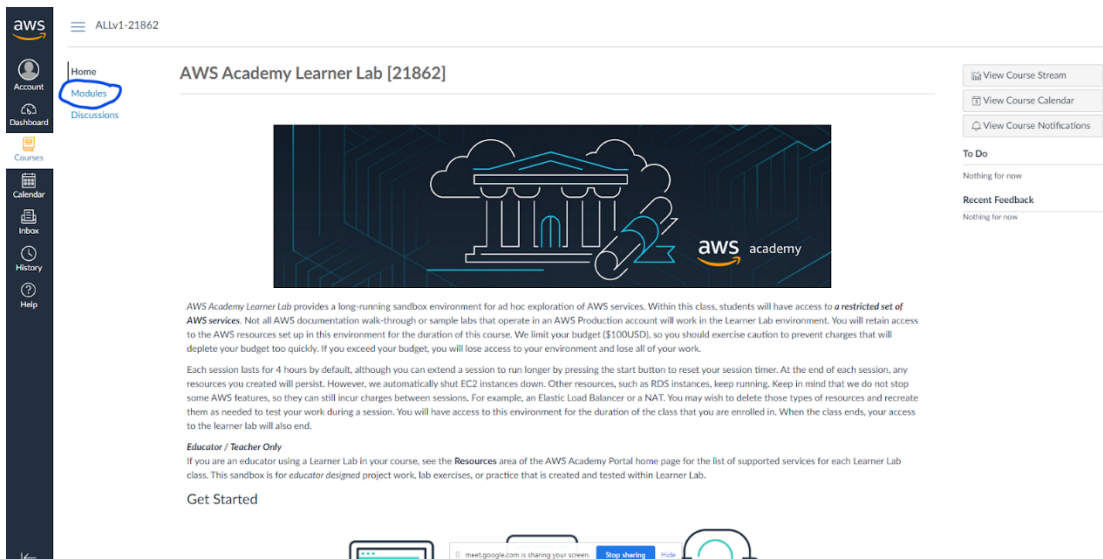
Register

6. After you register, you will be taken to the courses page. Click on the modules button to the top left of your screen.

AWS Academy Learner Lab

Student Guide

CONFIDENTIAL – DO NOT DISTRIBUTE



7. In the navigation menu, choose **Modules**.

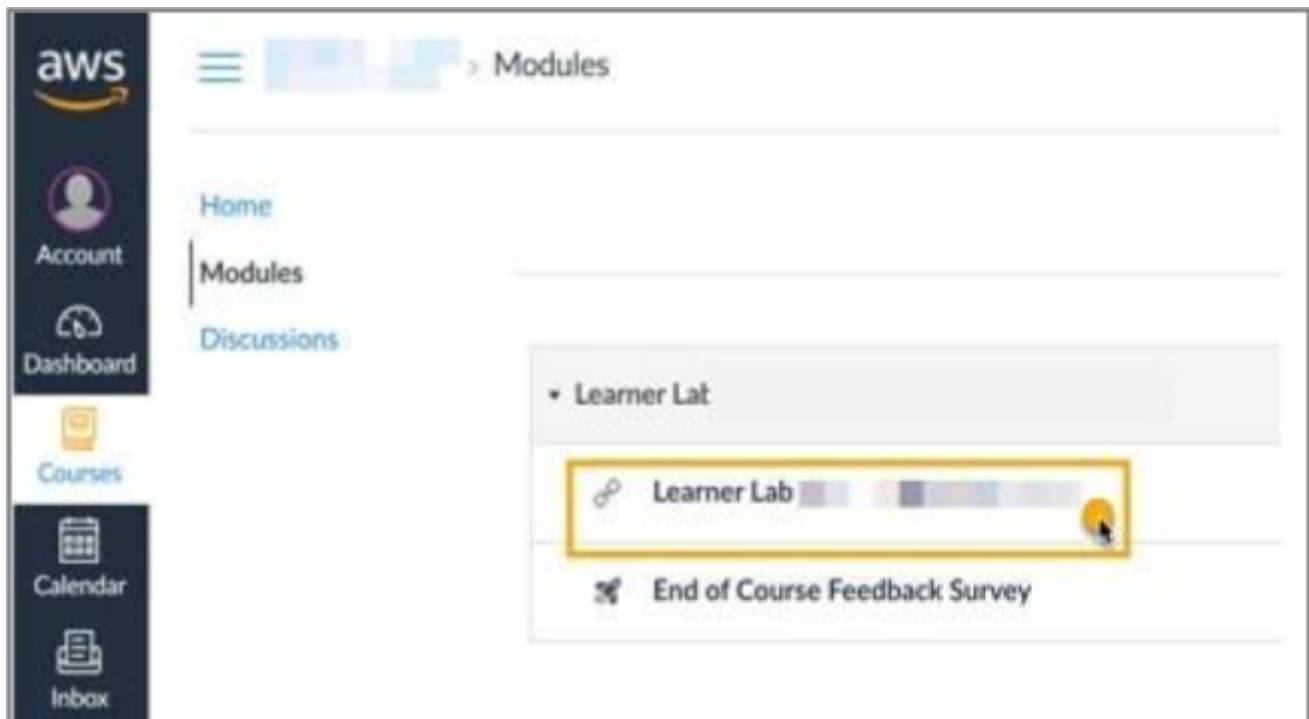


8. Choose the Learner Lab link.

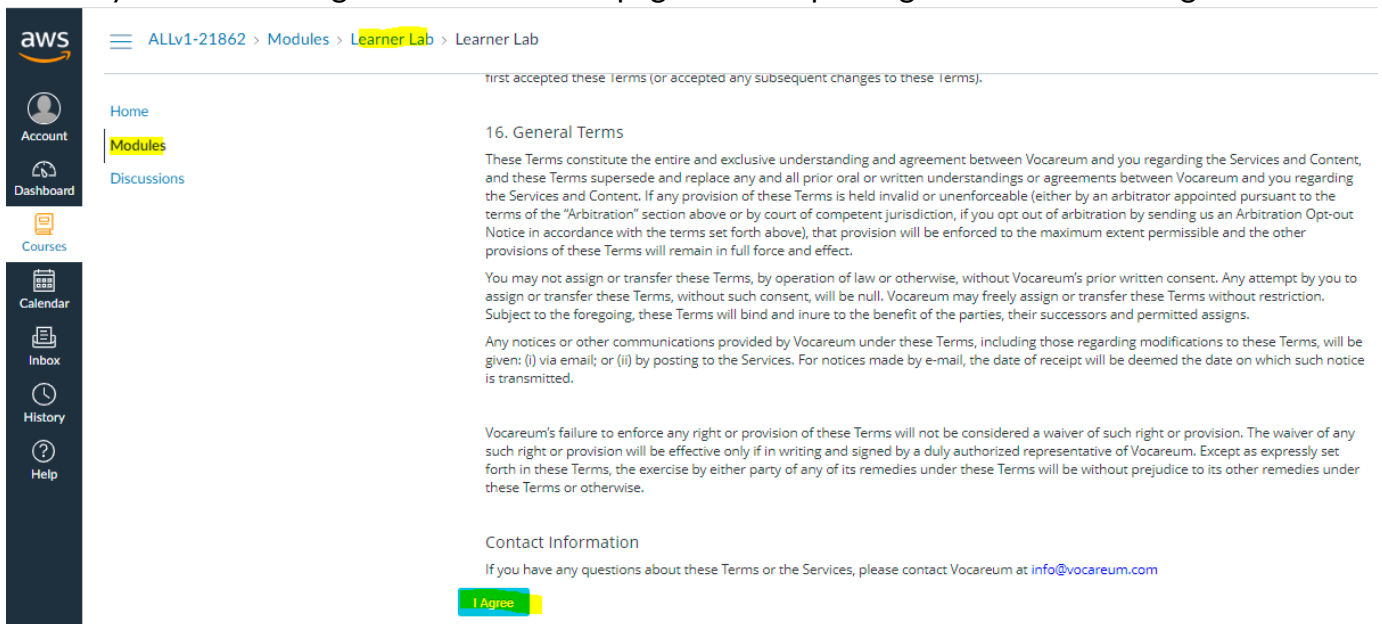
AWS Academy Learner Lab

Student Guide

CONFIDENTIAL – DO NOT DISTRIBUTE



9. Here you will have to go to the learner lab page and accept the general terms of usage.



AWS Academy Learner Lab

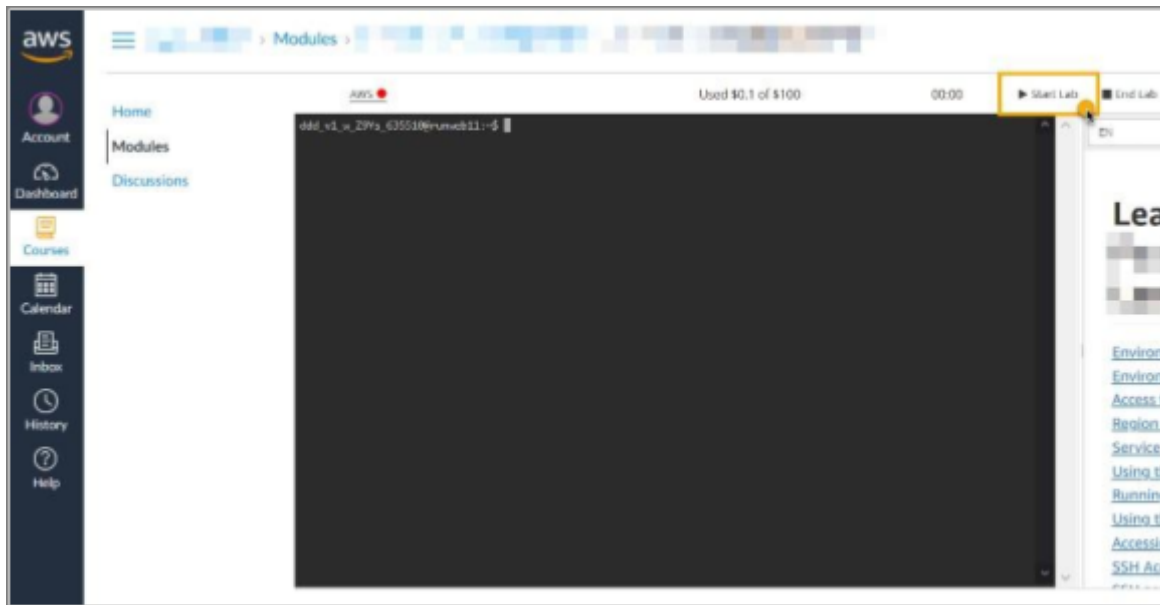
Student Guide

CONFIDENTIAL – DO NOT DISTRIBUTE

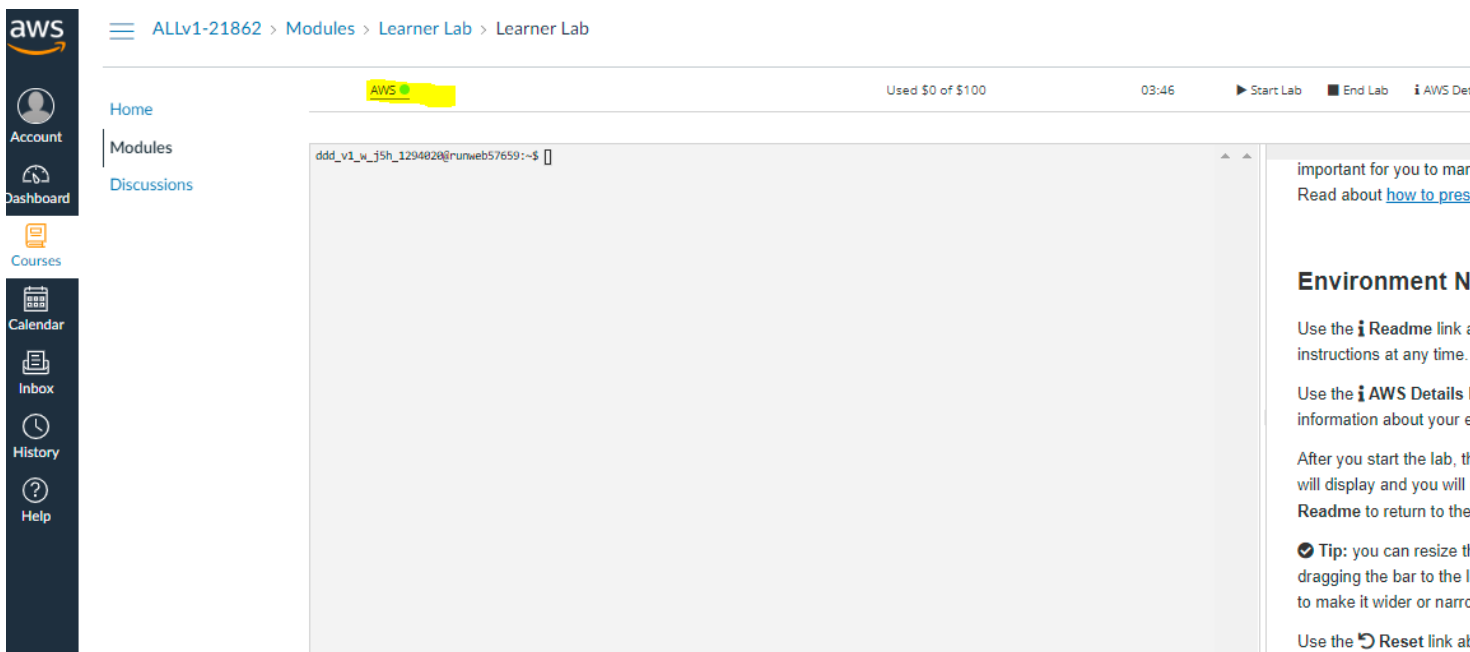
Using a Learner Lab

1. To start the lab, choose **Start Lab**.

It will take a few minutes to start the lab.



2. When the circle icon to the right of the AWS link in the upper-left corner turns **green**, the lab environment is ready to use. To launch the AWS Management Console in a new tab, choose the **AWS** link.

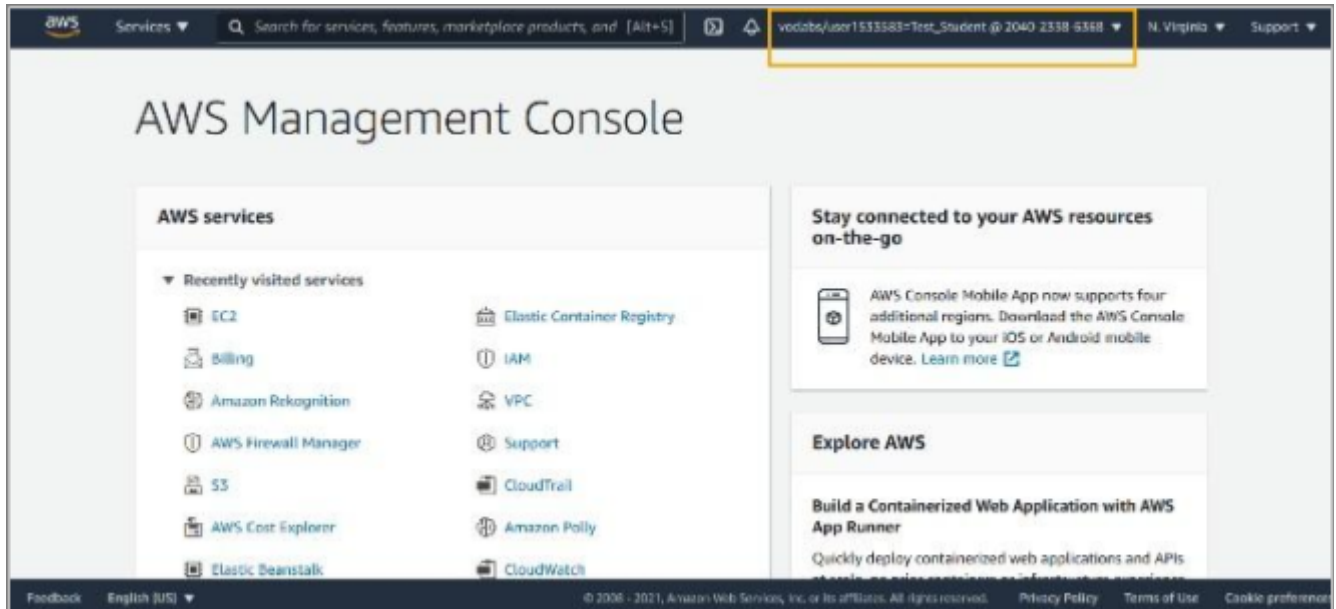


AWS Academy Learner Lab

Student Guide

CONFIDENTIAL – DO NOT DISTRIBUTE

The management console looks like the screenshot below.



You are logged in to the console with a temporary AWS account, which you can use as long as the lab session timer is active. The system will save your work when you end the session, or the session timer expires

AWS Academy Learner Lab

Student Guide

CONFIDENTIAL – DO NOT DISTRIBUTE

3. **Imp**- When you are finished with the session, choose **End Lab.** and save the budget.



IMPORTANT NOTE: Any running Amazon Elastic Compute Cloud (Amazon EC2) instances will be **stopped** once you click on the End Lab button. If you return and restart the lab, **any stopped EC2 instances will restart** and any other resources that you configured will still be available.

Important: If you created and started other AWS resources such as a NAT gateway or Amazon Relational Database Service (Amazon RDS) database, those resources will continue to run in the background and incur charges, even outside of your lab session time. Kindly delete the RDS Nat Gateway when you are not using it.

4. To see the lab instructions, return to the LMS and choose **Readme**.

The instructions explain how to access and use your AWS account, the AWS services that are available to you, and the restrictions placed on some AWS services.

AWS Academy Learner Lab

Student Guide

CONFIDENTIAL – DO NOT DISTRIBUTE



5. To monitor spending, see the area at the top of the lab instructions.

Note: This information is provided by the AWS Budgets service and might be delayed by up to 8 hours. This is an approximate view of spending.

IMPORTANT NOTE: If you spend the entire budget, you will lose all of your work, and the system will deactivate your temporary AWS account. **Your \$100 budget is sufficient** for most academic projects, as long as you take care to stay within the budget guidelines. Please make sure that you stay within the budget and make sure not to exceed during the course of your program. Any request for extending the allotted budget will not be entertained at any point in the program.



6. To monitor your remaining session time, see the area at the top of the lab instructions.

AWS Academy Learner Lab

Student Guide

CONFIDENTIAL – DO NOT DISTRIBUTE



Note: If you are actively working and need more time, choose **Start Lab** again to reset your session timer.

How to delete existing resources:

1. To delete all resources that you have configured in a lab and start with a fresh AWS account, choose **Reset**.

Important: All work will be lost and cannot be recovered.

This option will not reset your budget. Any spending that you have incurred will continue to

AWS Academy Learner Lab

Student Guide

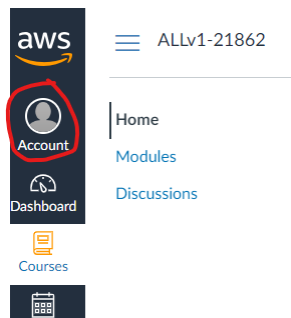
CONFIDENTIAL – DO NOT DISTRIBUTE

be tracked.



Log out from your AWS account :

To log out from your AWS account click on your profile icon to the top left.



Then click on the log out button. Before doing this make sure that you click on the **End Lab** button.

Student Guide

The screenshot shows the AWS Cloud9 IDE interface. On the left, a sidebar contains the user profile 'rohan' with a 'Logout' button highlighted in yellow. Below the profile are navigation links: Dashboard, Courses, Calendar, Inbox, and History. The main workspace area is divided into two panes. The top pane shows a terminal with the command 'runweb57650--\$'. The bottom pane shows a document titled 'important for you to manage your spending. Read about how to preserve your budget.' The right sidebar contains 'Environment Navigation' with links for 'Readme' and 'AWS Details'. The top navigation bar shows 'Lab > Learner Lab' with a close button.

AWS Academy Learner Lab

Student Guide

CONFIDENTIAL – DO NOT DISTRIBUTE

Disclaimer: All content and material on the upGrad website is copyrighted material, belonging either to upGrad or its bonafide contributors and is purely for the dissemination of education. You are permitted to access, print, and download extracts from this site purely for your own education only and on the following basis:

- You can download this document from the website for self-use only.
- Any copies of this document, in part or full, saved to disc or to any other storage medium may be used for subsequent, self-viewing purposes or to print an individual extract or copy for non-commercial, personal use only.
- Any further dissemination, distribution, reproduction, or copying of the content of the document herein or the uploading thereof onto other websites or use of the content for any other commercial/unauthorized purposes in any way which could infringe the intellectual property rights of upGrad or its contributors is strictly prohibited.
- No graphics, images, or photographs from any accompanying text in this document may be used separately for unauthorized purposes.
- No material in this document may be modified, adapted, or altered in any way.
- No part of this document or upGrad content may be reproduced or stored on any other website or included in any public or private electronic retrieval system or service without upGrad's prior written permission.
- Any rights not expressly granted in these terms are reserved.