CS 346: Cloud Computing

AWS Academy Setup

1 Due Date and Value

This project is for **no credit** - but you need to complete it ASAP, so that you have access to AWS when we start using it!

2 The Process

One of the Cloud service providers that we'll be using this semester is AWS (Amazon Web Services); they have a whole horde of different tools that they provide. We'll only be using a few of them.

To get you all access to AWS, I've created a classroom in AWS Academy. You should be getting an email soon, from `instructure.com`, telling you about the class, and inviting you to log in:

You've been invited to participate in a class at AWS Academy . The class is called AWS Academy Learner Lab - Foundation Services [9167]. Course role: Student
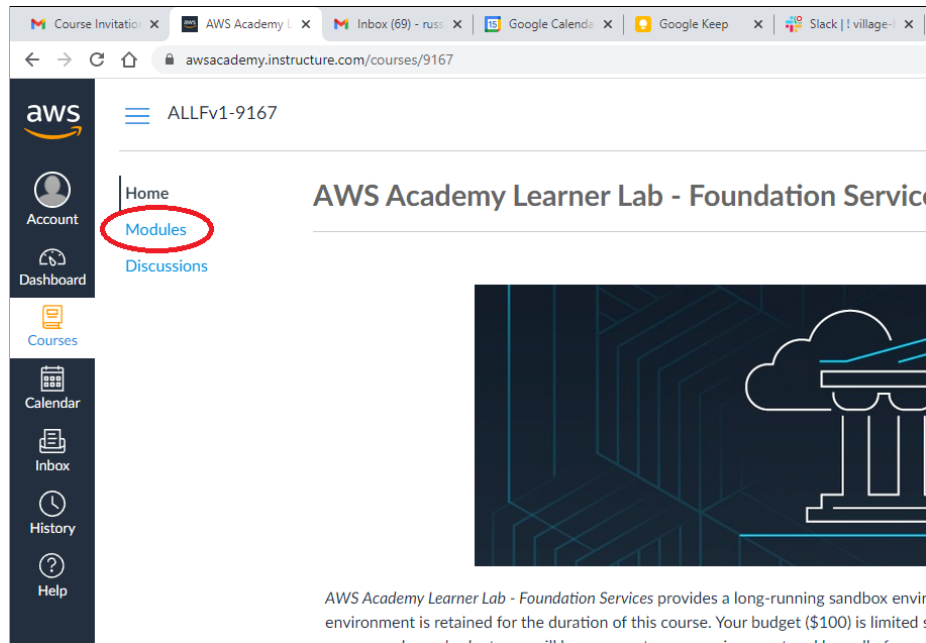
Name: **Russell Lewis**
Email:
Username: **none**

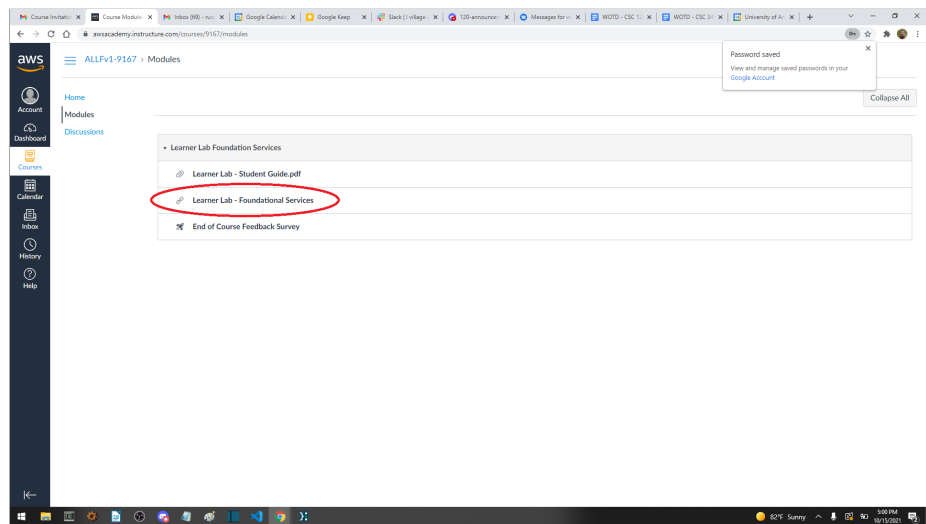You'll need to register with Canvas before you can participate in the class.

Get Started

CANVAS

After logging in, you should get the following landing page. Click on Modules.

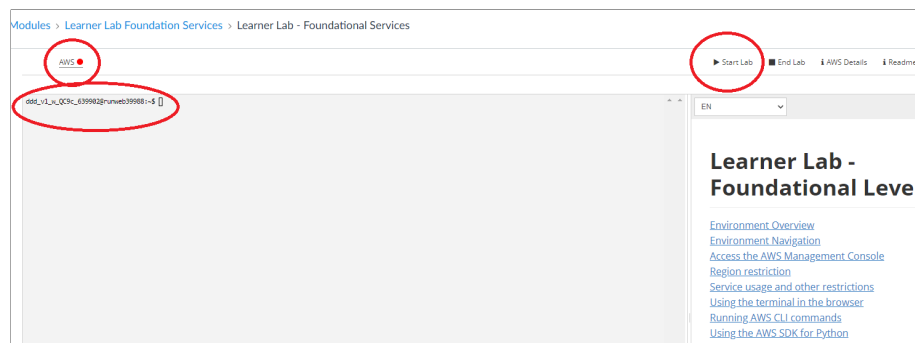Now, go into the Learner Lab for Foundational Services.

You will now (maybe only the first time???) have to select "Student Access"

This is the inside of the lab. On the left is a terminal into a shared machine; feel free to explore a bit. What does `ps -ef` show you?

Also note that the AWS link (which will soon take you to the AWS Cloud Console) is currently red - that means that your lab has not been started yet.
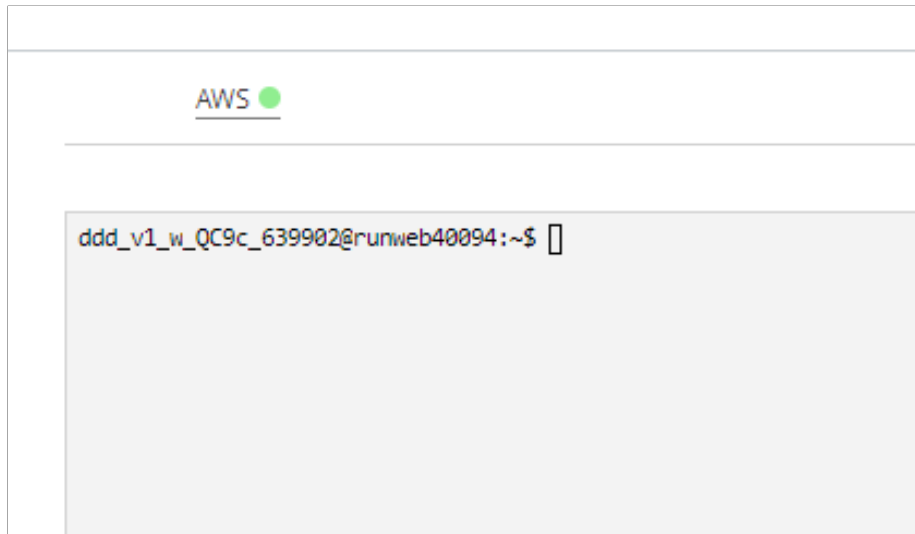
For our work, we need to get the lab started. Hit Start Lab.

While you are seeing this symbol, it means that the lab is still starting up. This will take a short while - and the first time, it may take **many minutes.**

When the AWS button goes green, it means that you can now access the Console. Click on it to see what services are available.

AWS 🟢

```
ddd_v1_w_QC9c_639902@runweb40094:~$ []
```

Here's the console!

AWS Management Console

AWS services

▼ **Recently visited services**

   🔗 VPC   ▣ EC2   🗄 RDS

▶ **All services**