



MODULE 1

LAB 0: GRAB AZURE AND START CLOUDERA

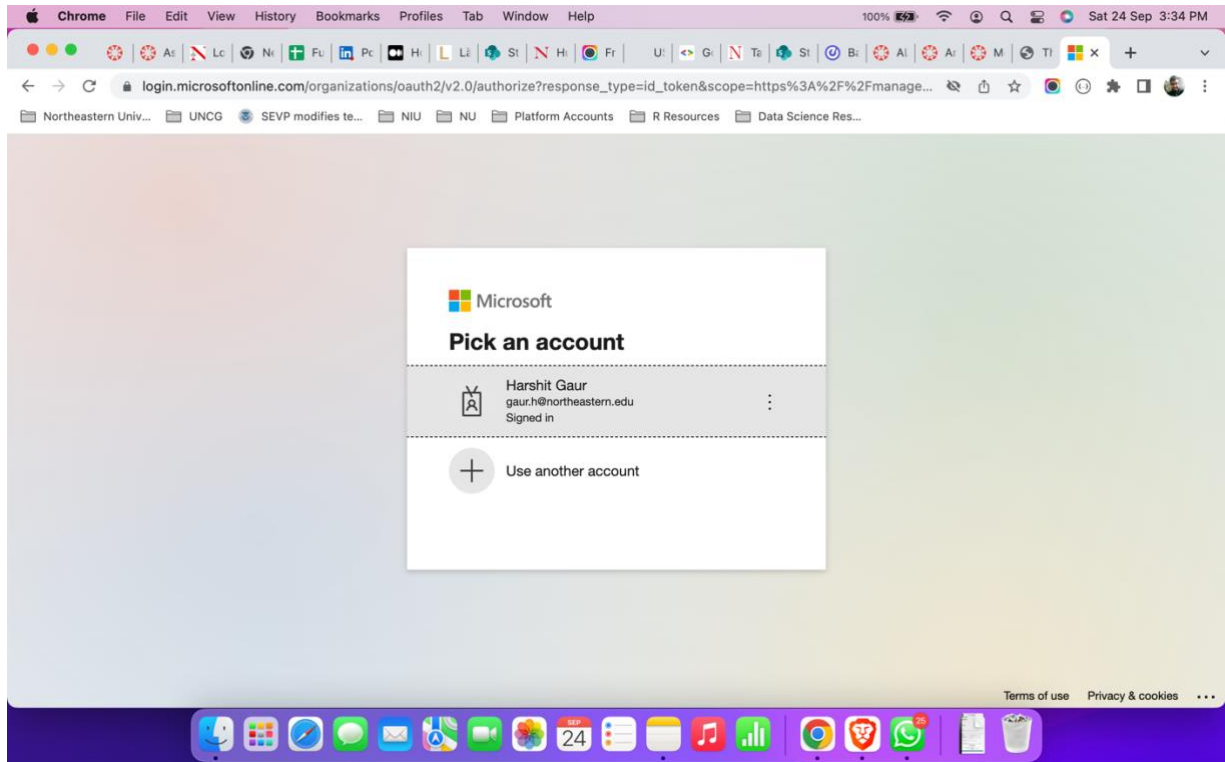
Submitted By:
HARSHIT GAUR

MASTER OF PROFESSIONAL STUDIES IN ANALYTICS
ALY 6110 : DATA MANAGEMENT AND BIG DATA
SEPTEMBER 24, 2022

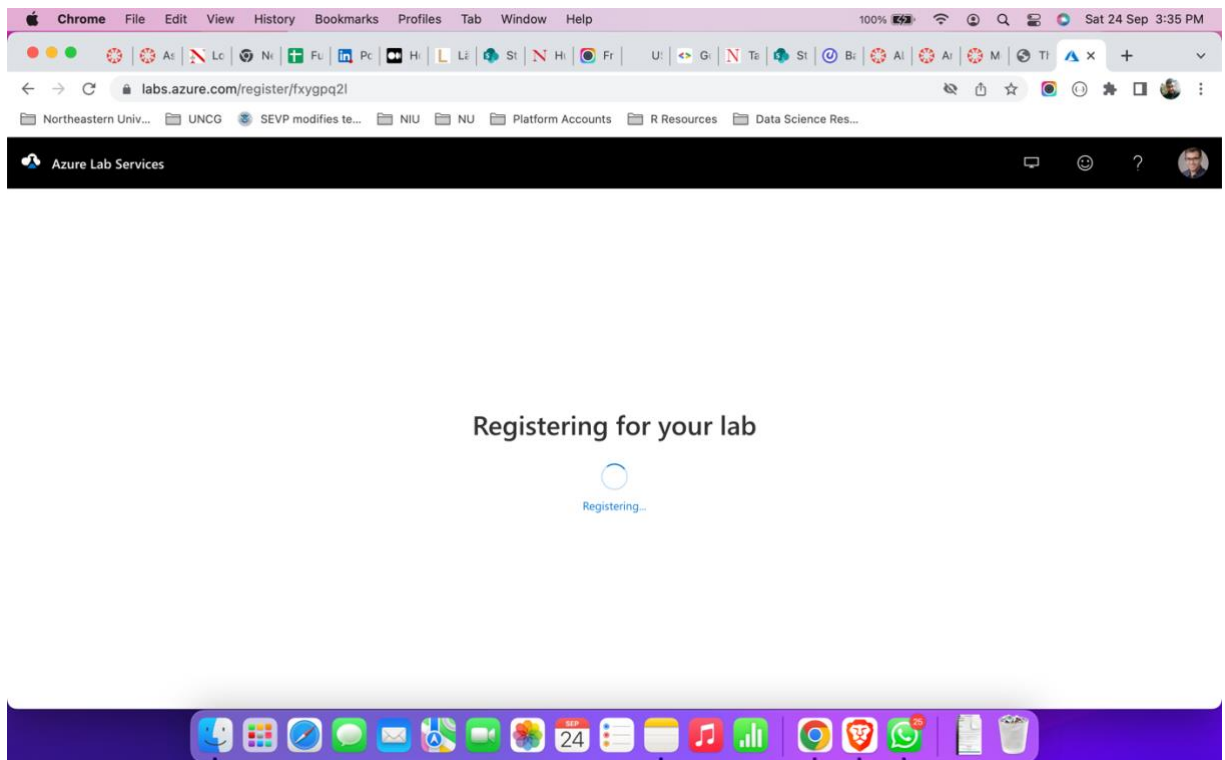
Submitted To: **PROF. DAYA RUDHRAMOORTHY**

Accessing Azure VM

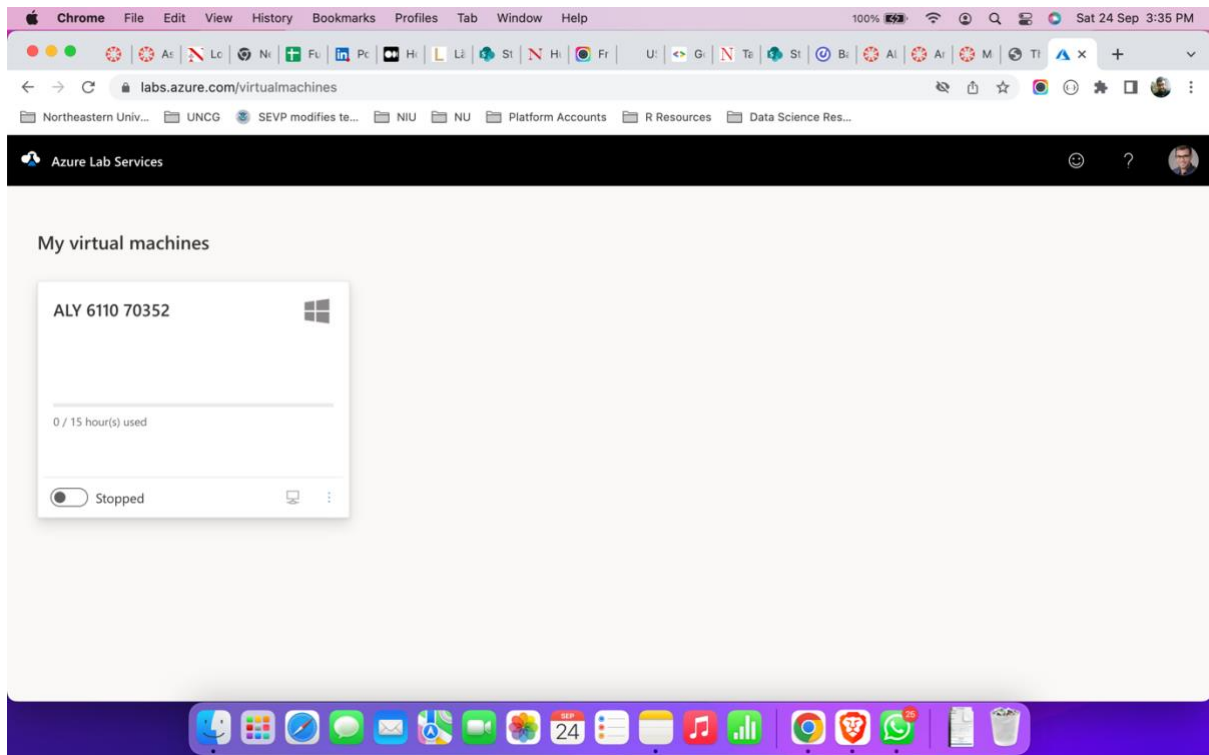
1. Logging into the Azure Labs using my northeastern credentials.



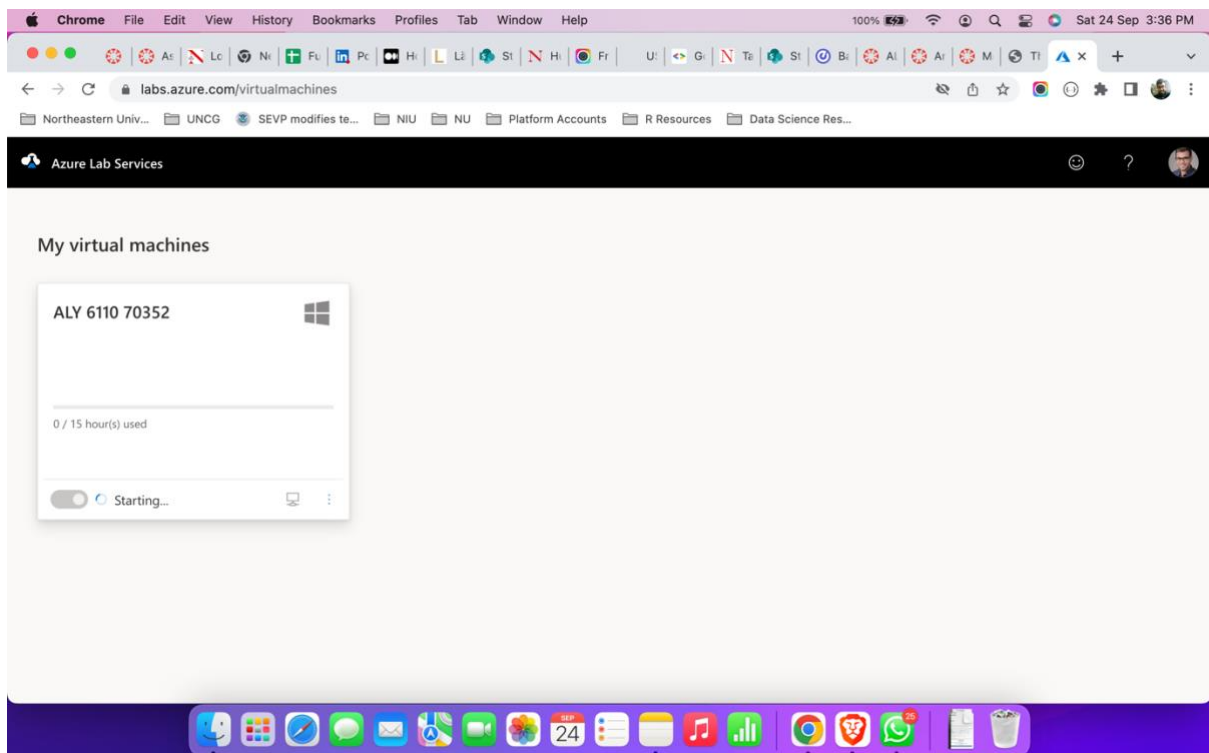
2. Screenshot displaying the lab getting registered.



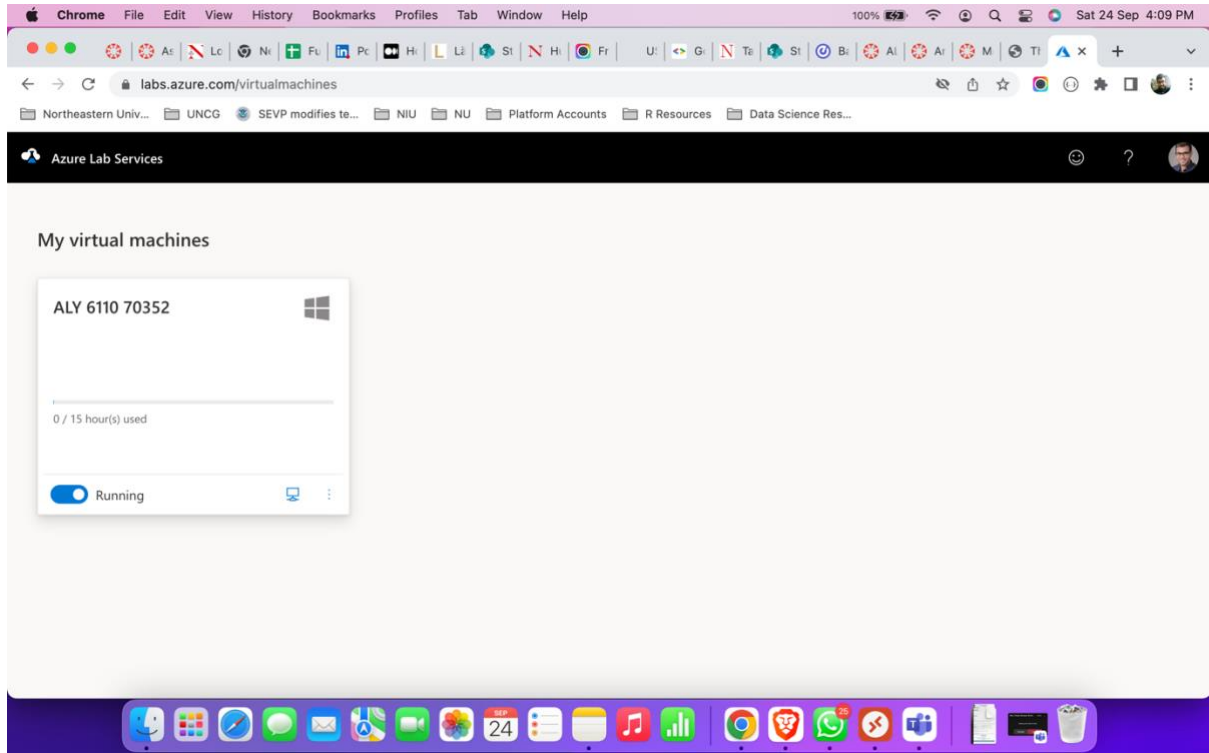
3. We have entered the Azure Labs Services where my virtual machine is present.



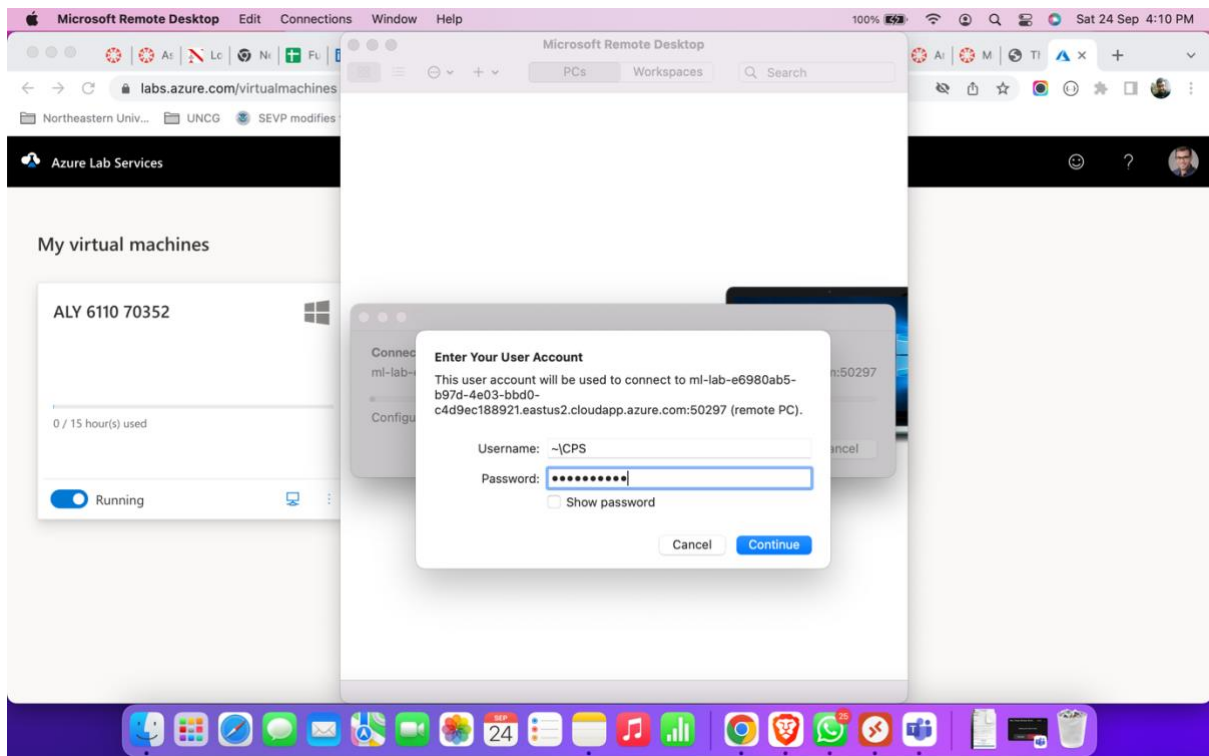
4. Starting my virtual machine.



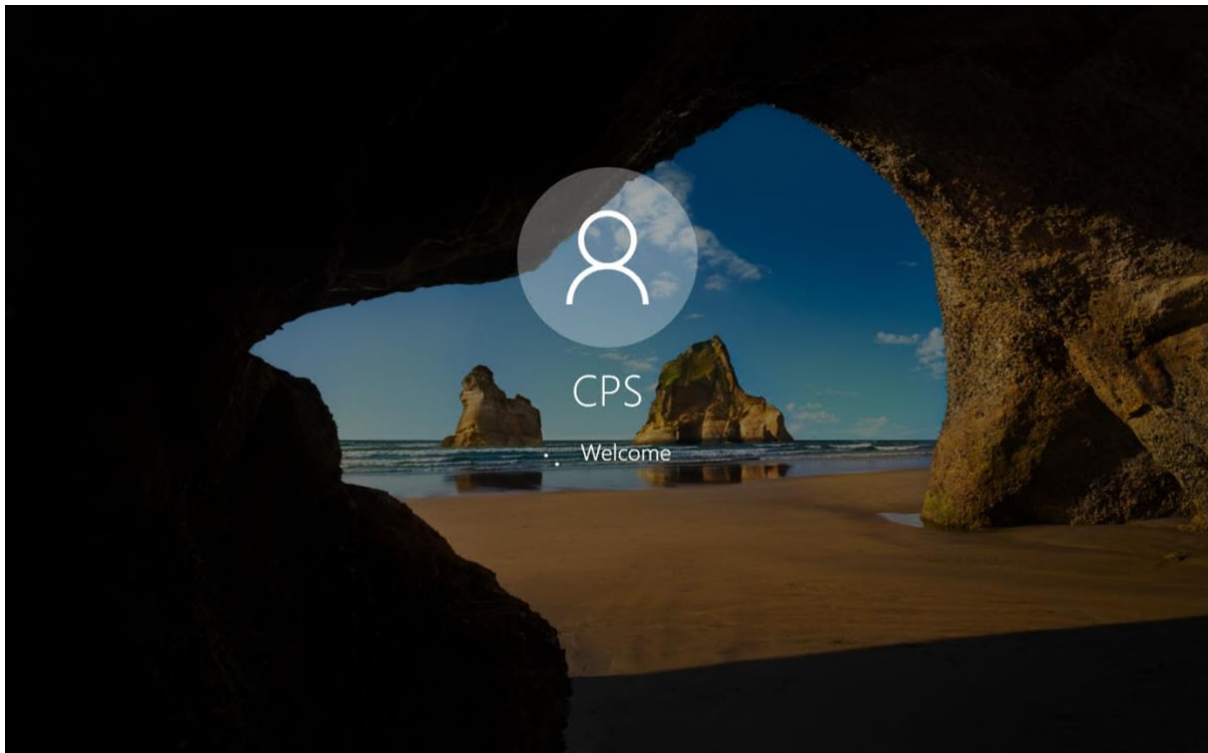
5. The virtual machine has started in my Azure Lab Services and clicked on the 'Connect' button which resulted in the download of RDP.



6. Opened the Remote Desktop using RDP and logged in using the password **ClassTest2**.

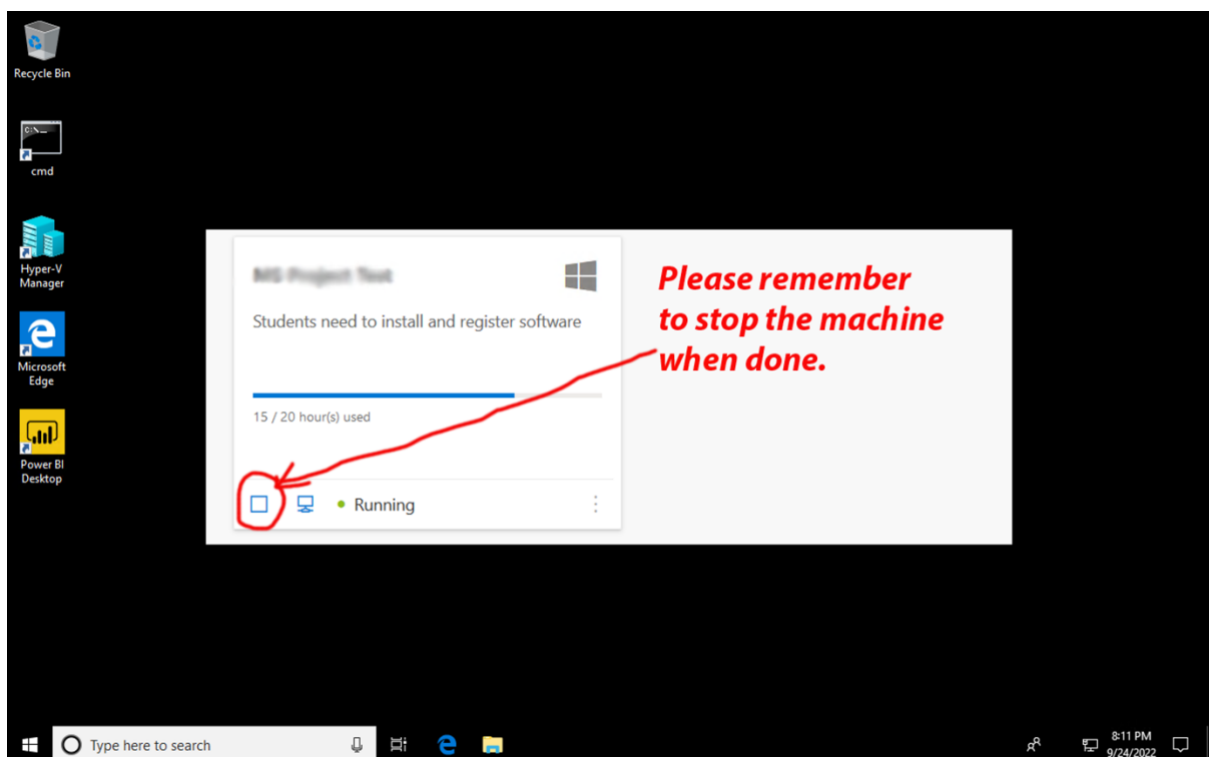


7. Welcome screen of my virtual machine.



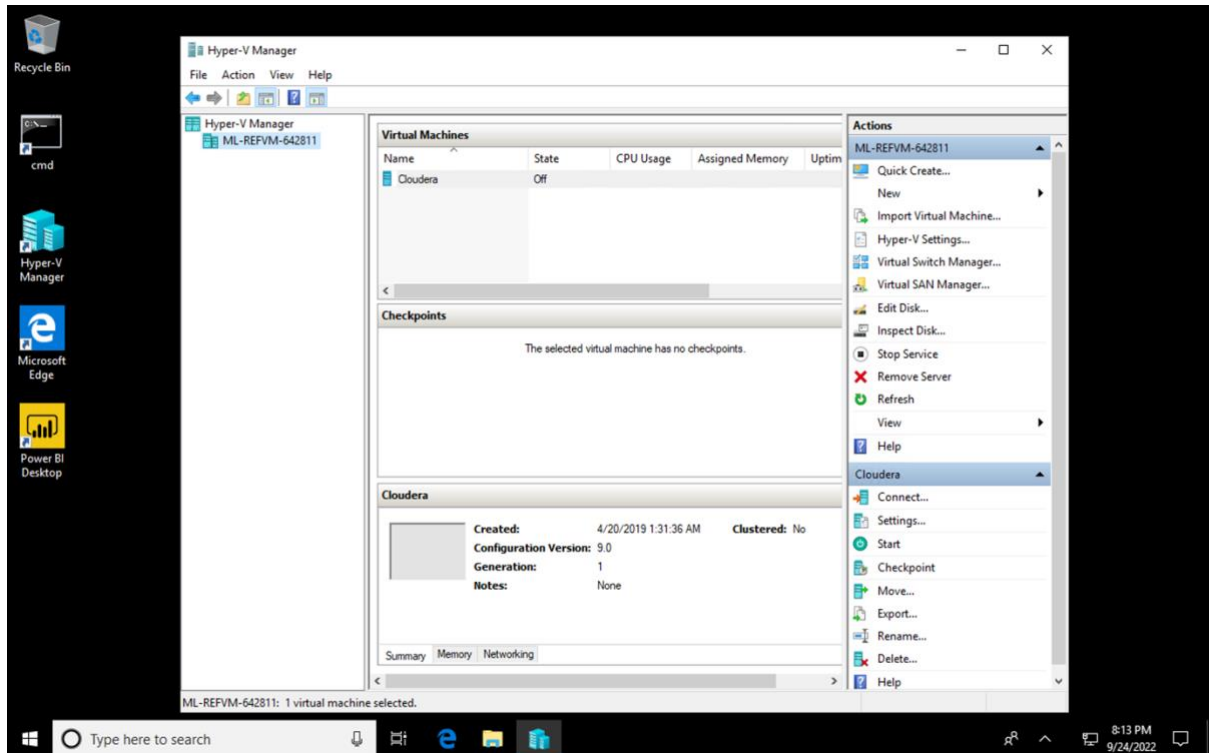
8. Home screen of my virtual machine.

** I believe the time zone of the virtual machine is UTC. Therefore, there is a difference of 4 hours between my system's time zone (EST) and VM's time zone (UTC).

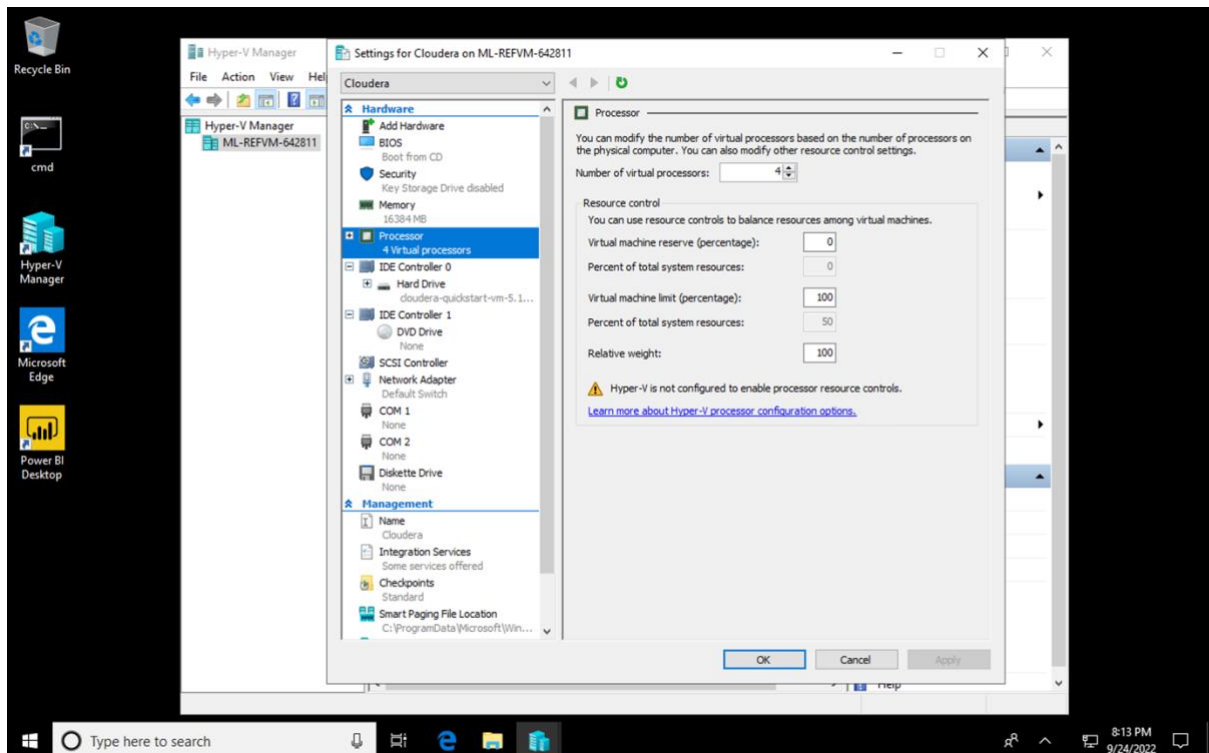


Accessing Cloudera VM within Azure Lab Services

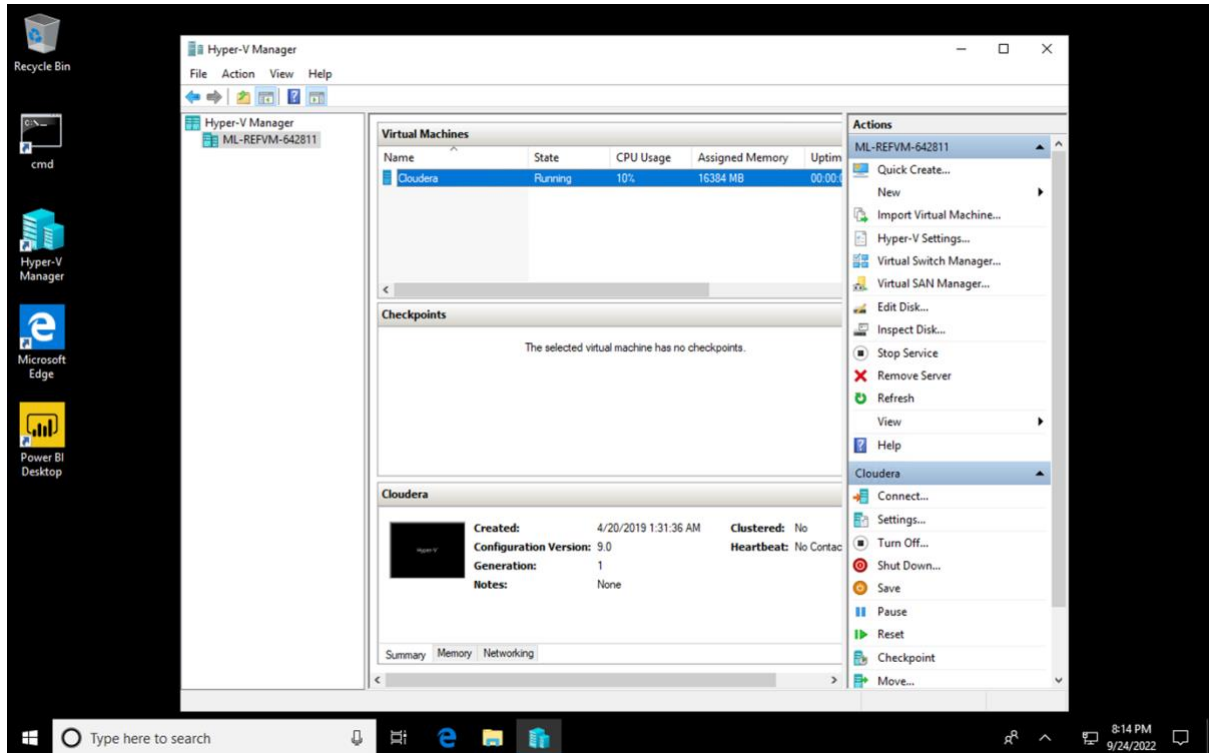
1. Opened Hyper-V manager, and started the 'Cloudera' virtual machine.



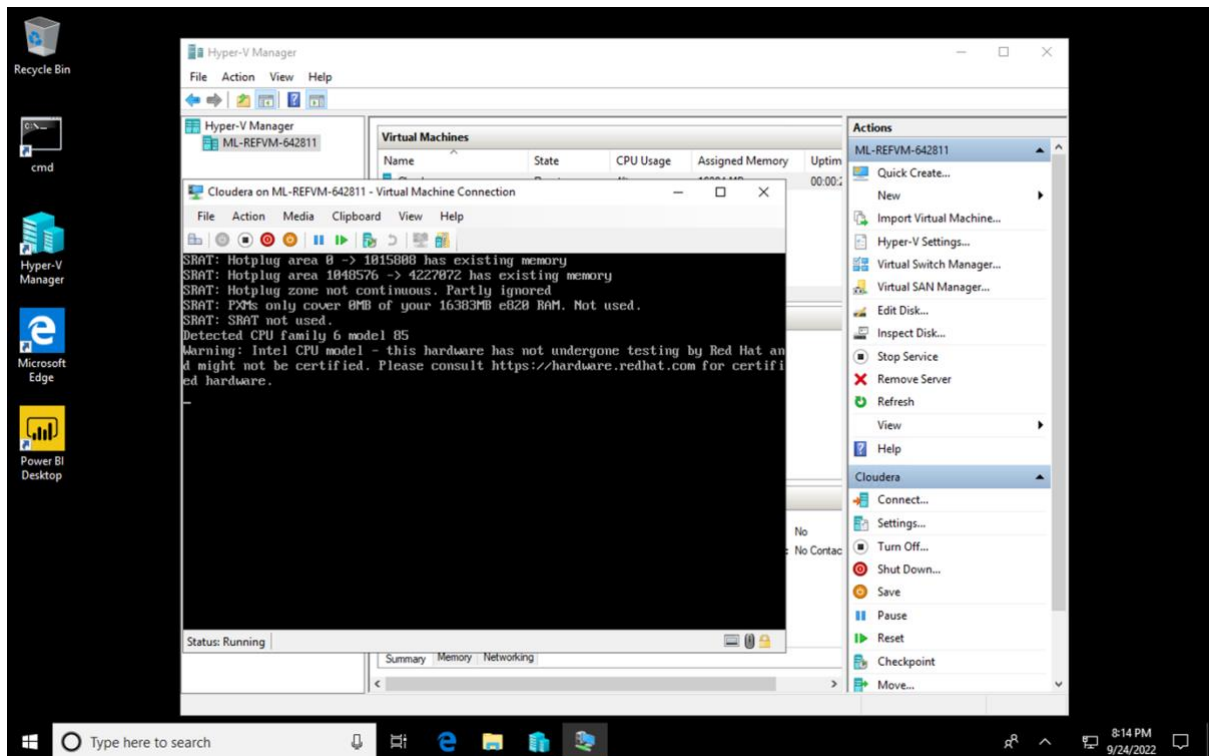
2. Checking the configuration of virtual processor of our 'Cloudera' virtual machine.



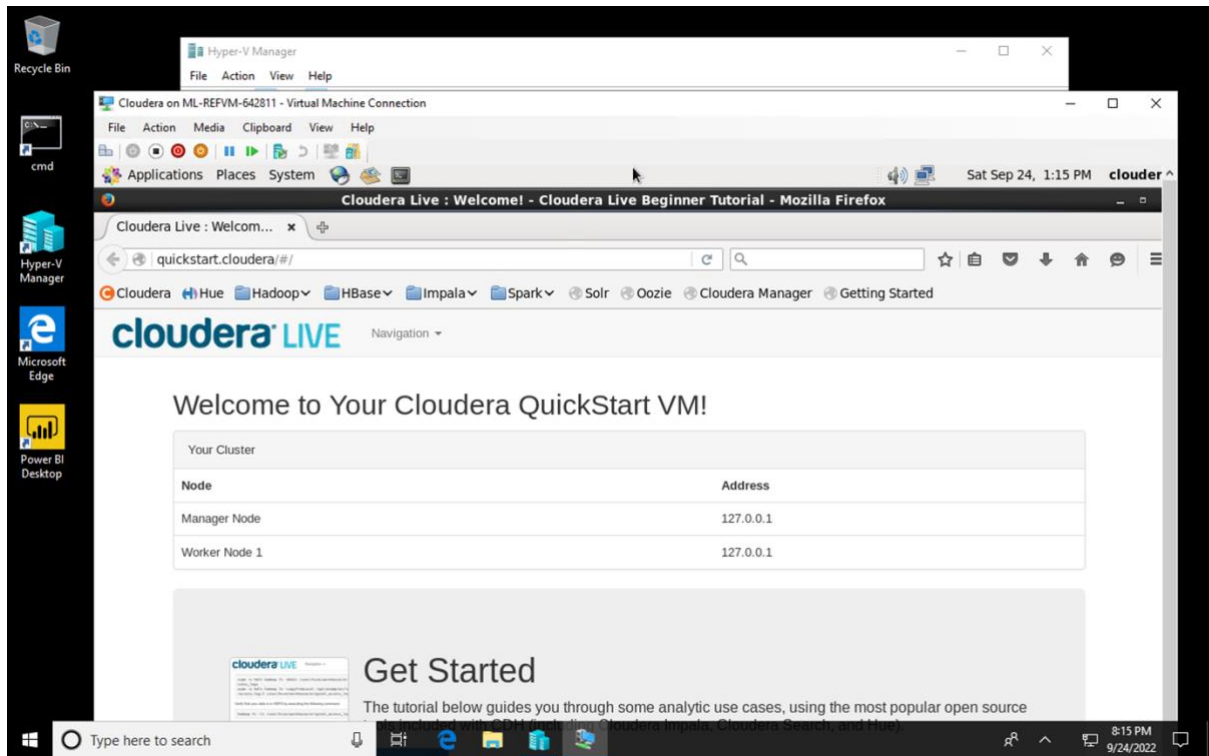
- Now, our 'Cloudera' virtual machine is running. Next, connecting to this virtual machine.



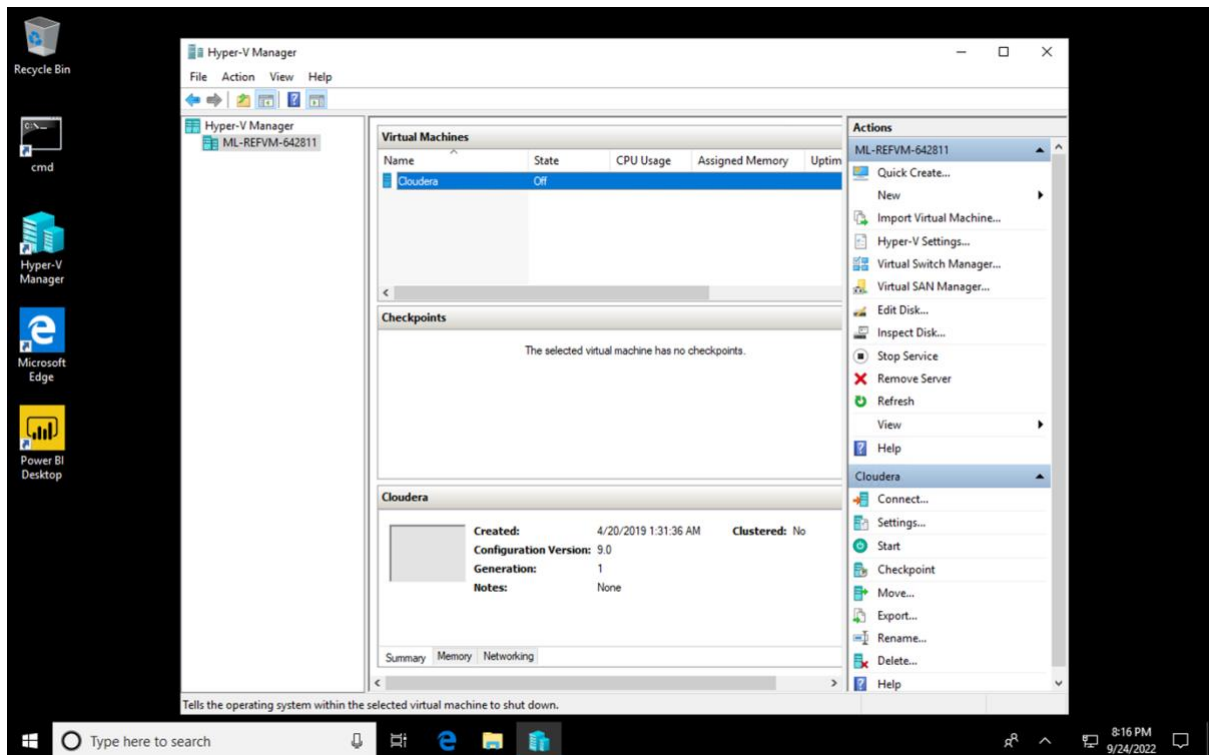
- Here, you can see the startup page of the VM.



5. We can see the homepage of the 'Cloudera' VM where Mozilla Firefox browser is opened.



6. After accessing the 'Cloudera' VM, I have shut down it.



7. After closing the Remote Desktop application, I have stopped the VM in the Azure Lab Services.

