

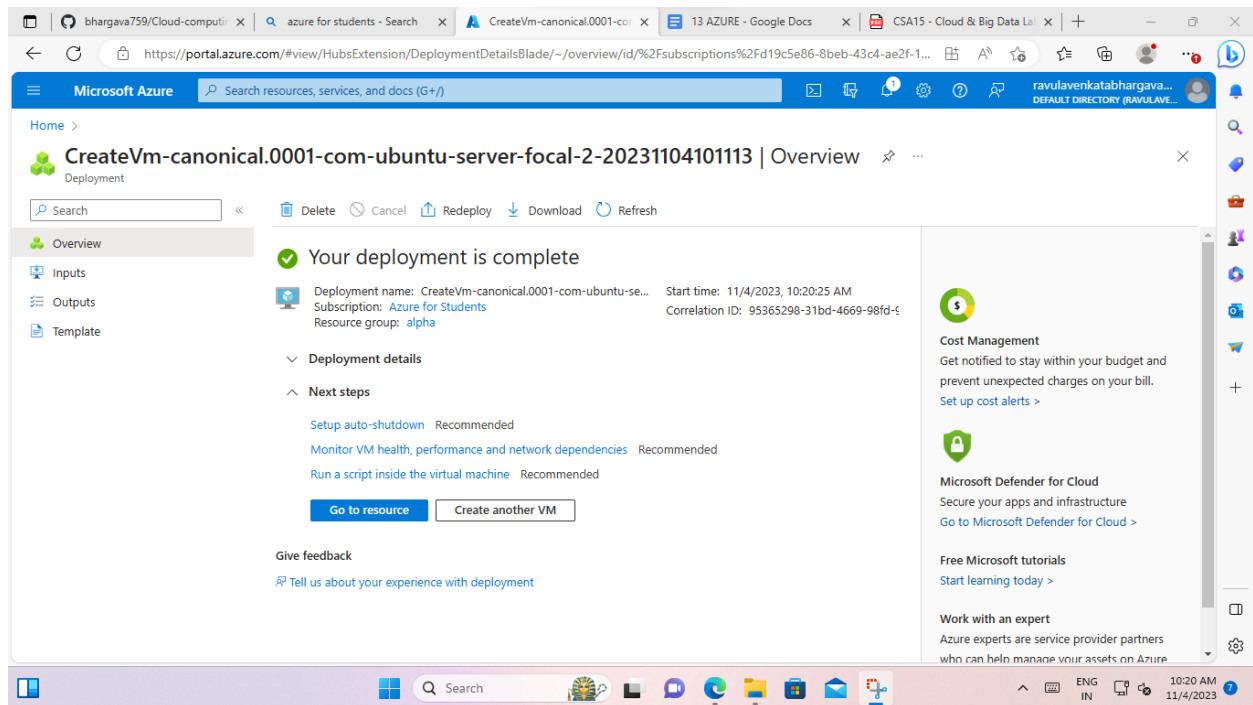
CLOUD COMPUTING DAY-3 QUESTIONS

USING AZURE

14. Demonstrate Infrastructure as a Service (IaaS) by establishing the remote connection, launch the created VM image and run in your desktop.

Procedure:

1. After creating the one virtual machines.



2. to show the virtual machines and select the one virtual machine.

Microsoft Azure portal showing Virtual machines. The page displays a list of virtual machines with columns: Name, Type, Subscription, Resource group, Location, Status, Operating system, and Size. Two virtual machines are listed:

Name	Type	Subscription	Resource group	Location	Status	Operating system	Size
vm123456	Virtual machine	Azure for Students	sigma	Central India	Running	Linux	Standard_D2s_v3
vm6574	Virtual machine	Azure for Students	alpha	South India	Running	Linux	Standard_D2s_v3

The page also includes filters, a search bar, and navigation options. The bottom of the screen shows the Windows taskbar with the search bar and various application icons.

3. And give the connection and select the (ssh using azure cli).

Microsoft Azure portal showing the details of virtual machine vm123456. The page displays the Overview tab, which includes the Essentials section with various properties and settings.

Essentials

- Resource group: [sigma](#)
- Status: Running
- Location: Central India (Zone 1)
- Subscription: [Azure for Students](#)
- Subscription ID: d19c5e86-8beb-43c4-ae2f-1db141ba46d1
- Availability zone: 1
- Tags: [ubuntu : 57](#) [linux : 89](#) [64 bit : 32](#)

Operating system: Linux (ubuntu 20.04)

Size: Standard D2s v3 (2 vcpus, 8 GiB memory)

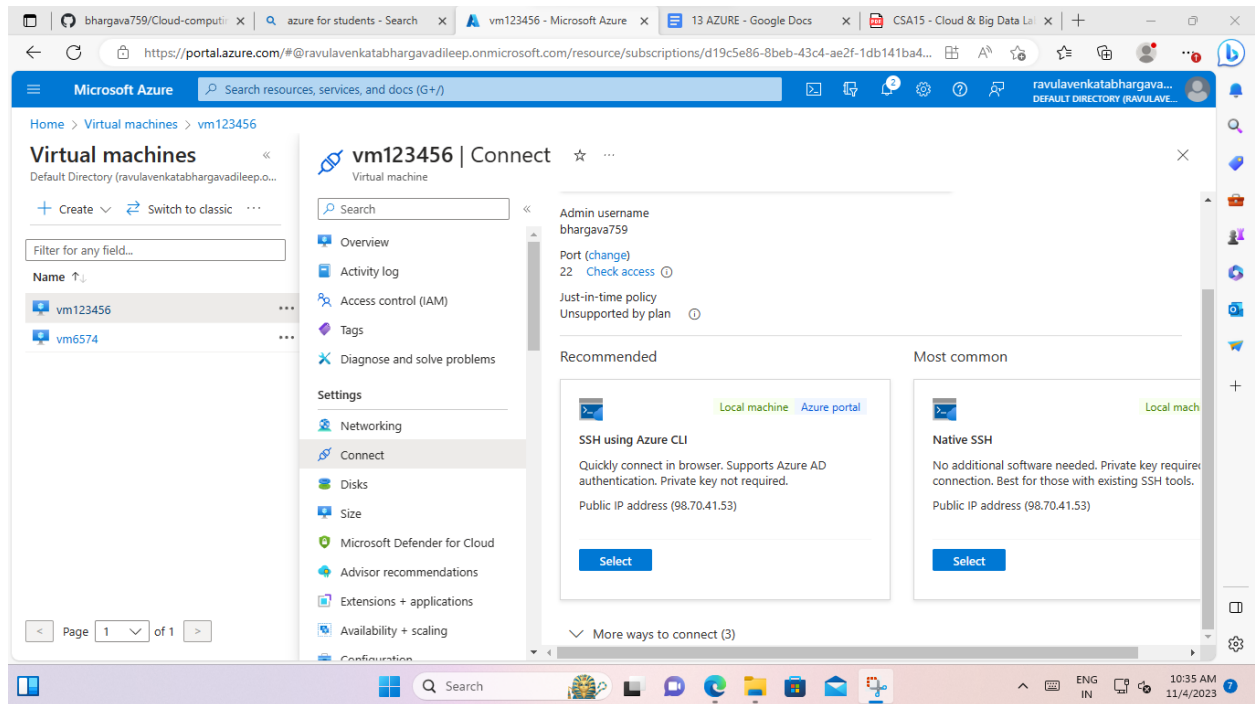
Public IP address: [98.70.41.53](#)

Virtual network/subnet: [vm123456-vnet/default](#)

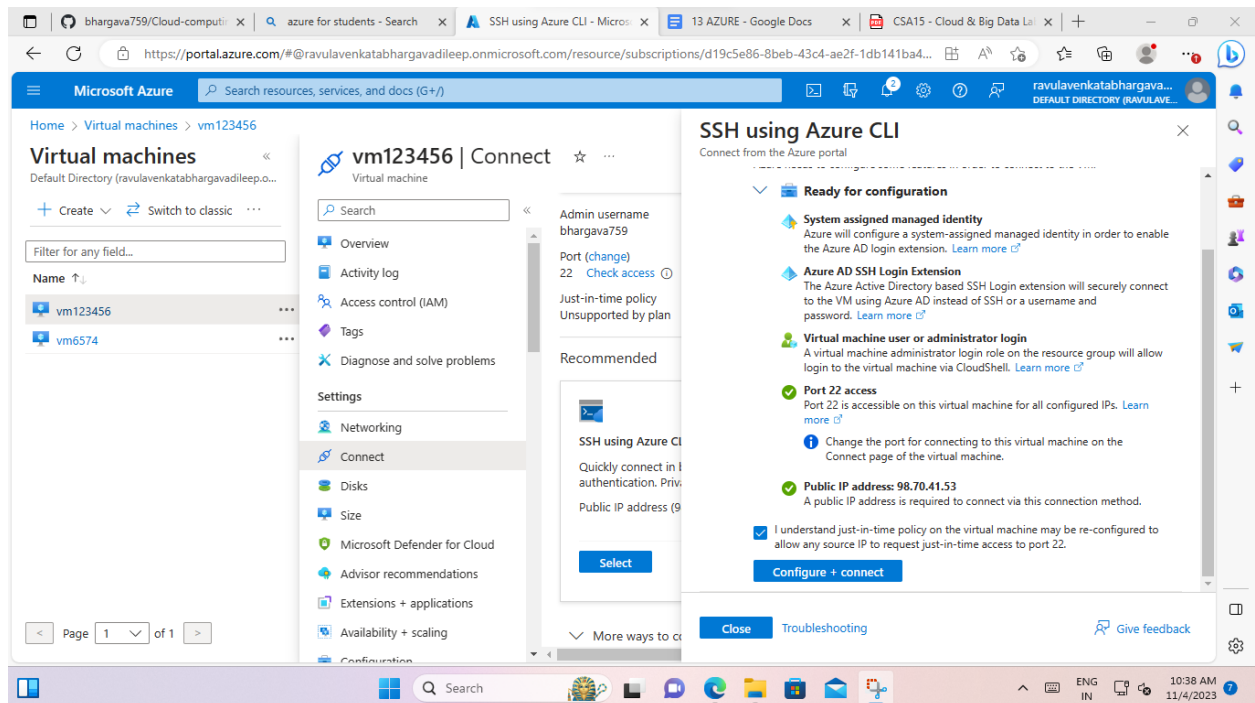
DNS name: [Not configured](#)

Health state: -

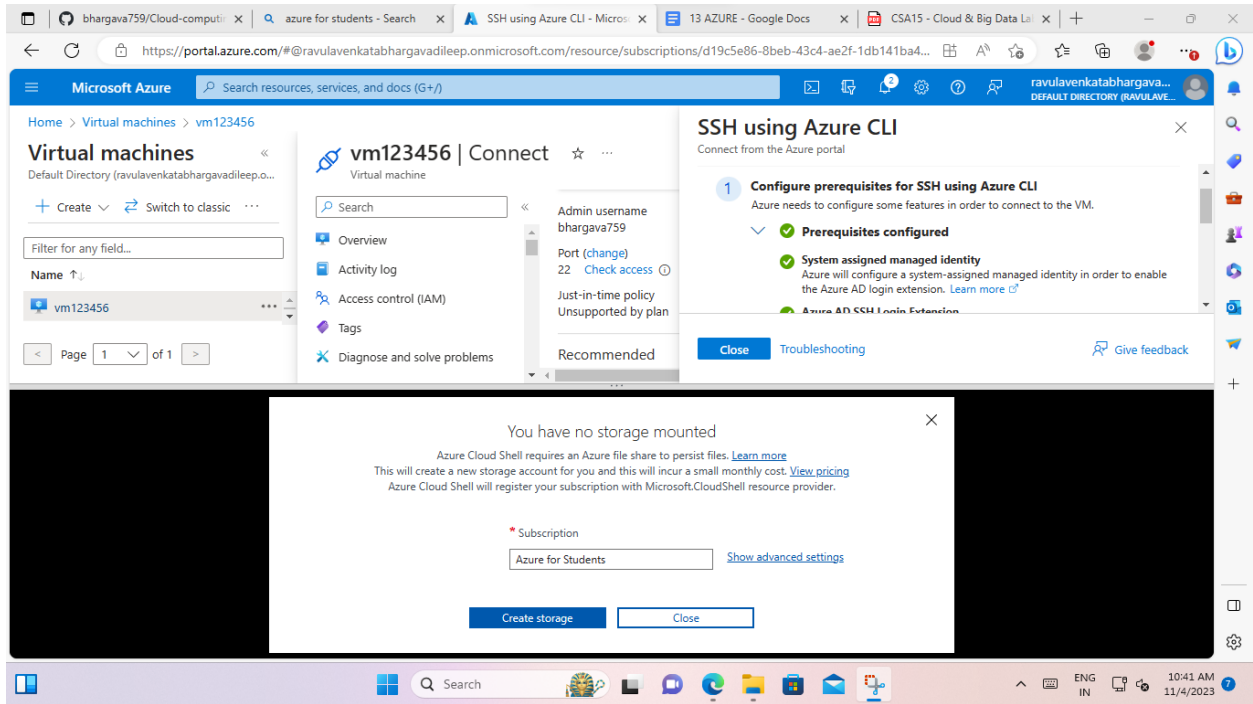
The page also includes a left sidebar with navigation options like Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Settings, Networking, Connect, Disks, Size, Microsoft Defender for Cloud, Advisor recommendations, Extensions + applications, Availability + scaling, and Configuration. The bottom of the screen shows the Windows taskbar with the search bar and various application icons.



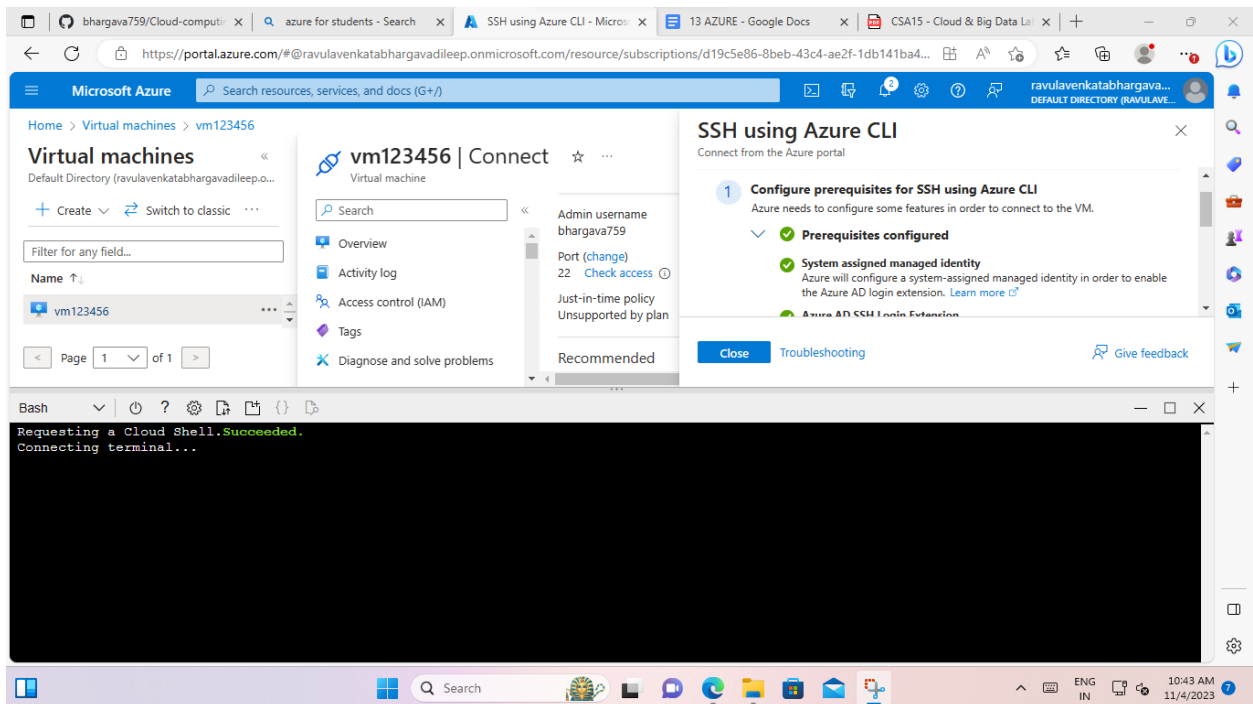
4. And select the (ssh using azure cli). Give the tick mark for understand process.to make sure to configure and connect is option is to tap.



5. And after one bash command prompt is open and to create the storage of that virtual machine.



6. And its shows successful message.



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