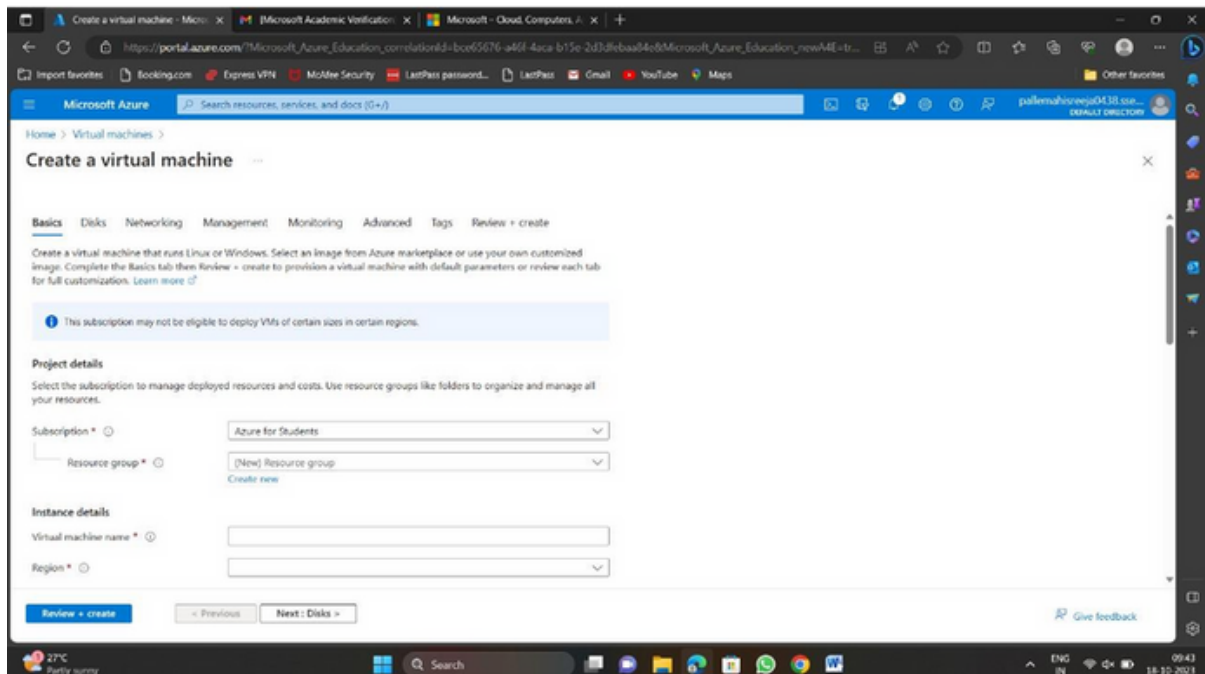
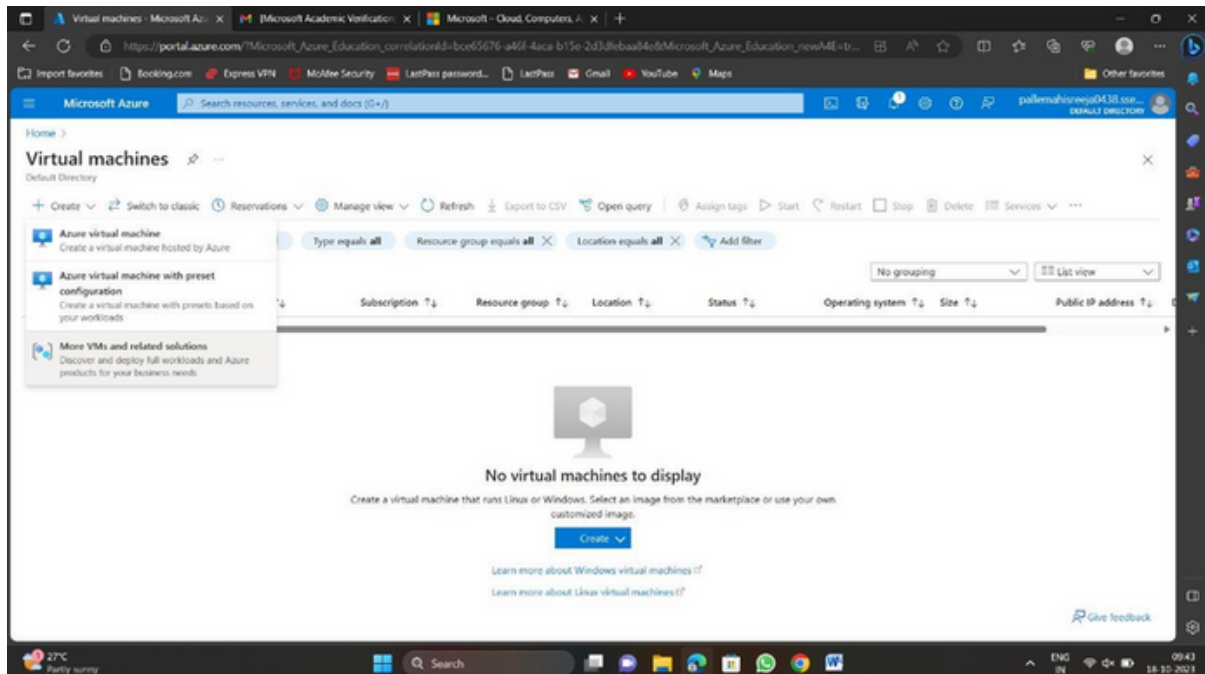
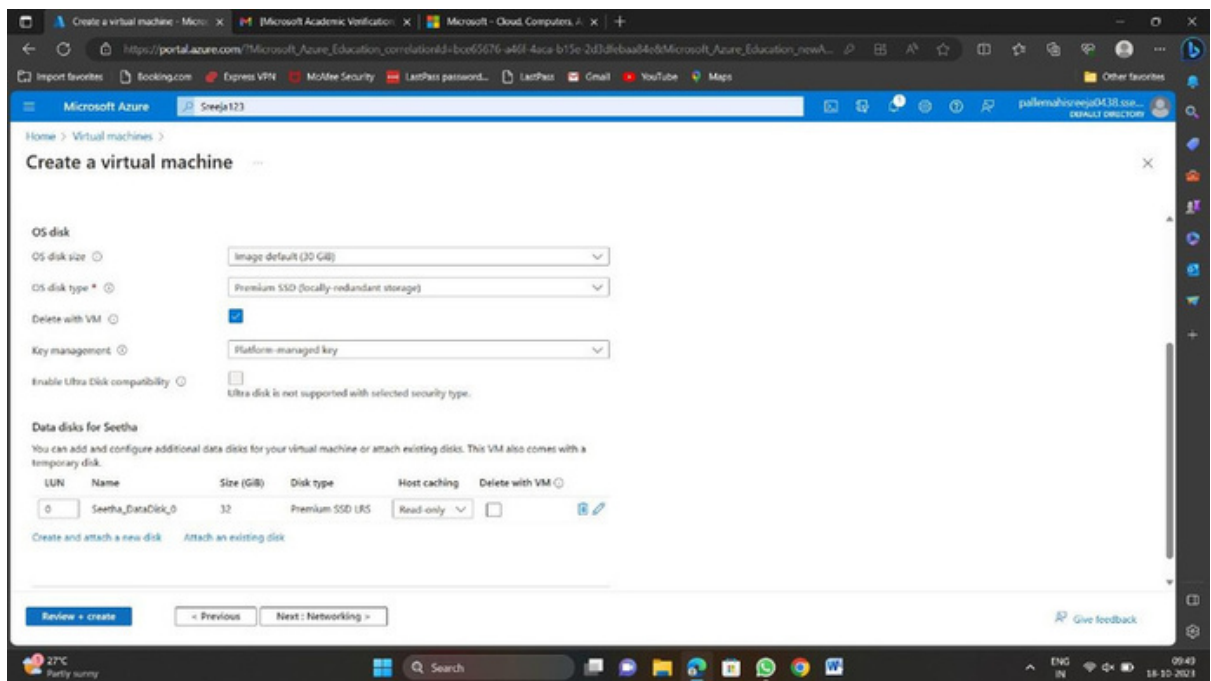
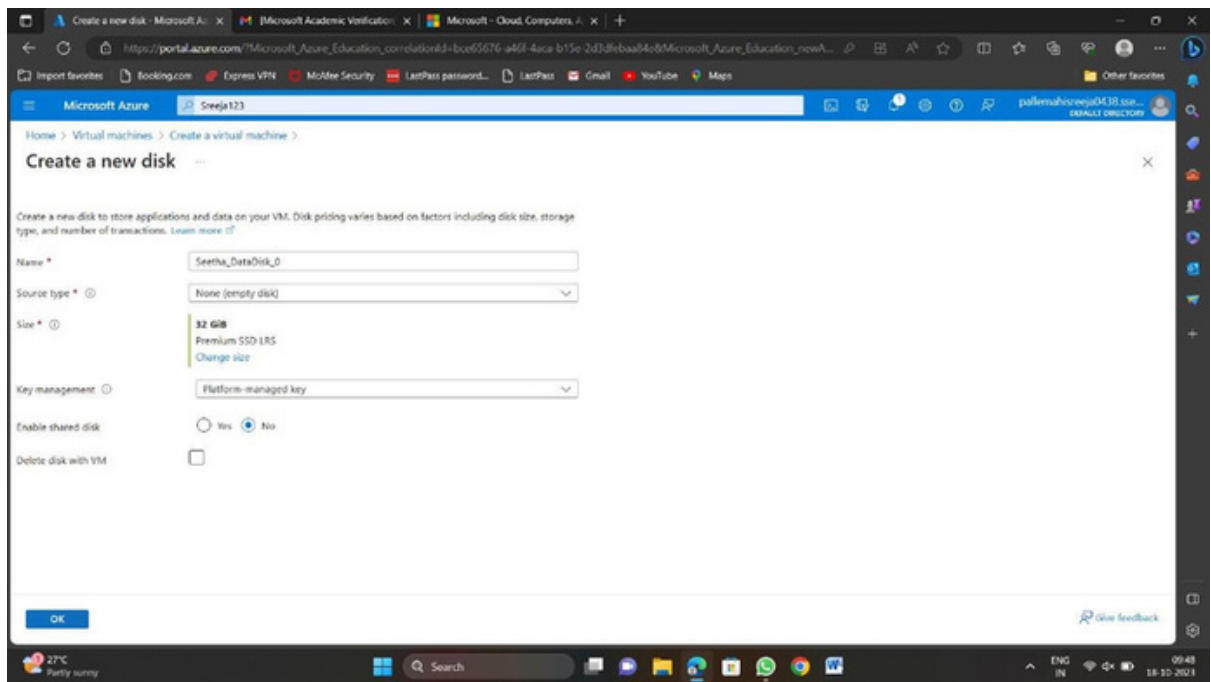


Experiment-13

Demonstrate Infrastructure as a Service (IaaS) by creating a Virtual Machine using a Public Cloud Service Provider (Azure), configure with required memory and CPU.





The image displays two sequential screenshots of the Microsoft Azure portal's 'Create a virtual machine' wizard.

Top Screenshot: Tags Tab

- Navigation:** Basics, Disks, Networking, Management, Monitoring, Advanced, **Tags**, Review + create.
- Text:** Tags are name/value pairs that enable you to categorize resources and view consolidated billing by applying the same tag to multiple resources and resource groups. [Learn more about tags.](#) Note that if you create tags and then change resource settings on other tabs, your tags will be automatically updated.
- Table:**

Name	Value	Resource
water	34	All resources
soup	32	13 selected
	32	13 selected
- Buttons:** Review + create, < Previous, Next: Review + create >

Bottom Screenshot: Review + create Tab

- Navigation:** Basics, Disks, Networking, Management, Monitoring, Advanced, Tags, **Review + create**.
- Validation:** Validation passed (green banner).
- Text:** Cost given below is an estimate and not the final price. Please use [Pricing calculator](#) if for all your pricing needs.
- Price:**
 - 1 X Standard D2s v3 by Microsoft
 - Subscription credits apply
 - 10.6022 INR/hr**
 - [Pricing for other VM sizes](#)
- TERMS:** By clicking "Create", I (a) agree to the legal terms and privacy statement(s) associated with the Marketplace offering(s) listed above; (b) authorize Microsoft to bill my current payment method for the fees associated with the offering(s), with the same billing frequency as my Azure subscription; and (c) agree that Microsoft may share my contact, usage and transactional information with the provider(s) of the offering(s) for support, billing and other transactional activities. Microsoft does not provide rights for third-party offerings. See the [Azure Marketplace Terms](#) for additional details.
- Buttons:** Create, < Previous, Next >, [Download a template for automation](#)

Deployment Overview

Your deployment is complete

Deployment name: CreateVm-canonical.0001-com-ubuntu-server-focal-2-20231018094414
 Subscription: Azure for Students
 Resource group: Sreeja

Start time: 10/18/2023, 9:52:44 AM
 Correlation ID: c8fa980-0284-4653-8aca-0ee0c02084

Deployment details

Next steps

- Setup auto-shutdown: Recommended
- Monitor VM health, performance and network dependencies: Recommended
- Run a script inside the virtual machine: Recommended

[Go to resource](#) [Create another VM](#)

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Seetha - Virtual machine

Essentials

Resource group (browse):	Sreeja	Operating system:	Linux (ubuntu 20.04)
Status:	Running	Size:	Standard D2s v2 (2 vcpus, 8 GiB memory)
Location:	South India	Public IP address:	20.215.149.53
Subscription (browse):	Azure for Students	Virtual network/subnet:	Seetha-vnet/default
Subscription ID:	b2f78fe-ef65-4a72-a4a9-18d15025b408	DNS name:	Not configured
Tags (edit):	water: 34, soap: 32	Health state:	-

[JSON View](#)

Properties | Monitoring | Capabilities (7) | Recommendations | Tutorials

Virtual machine

Computer name:	Seetha
Operating system:	Linux (ubuntu 20.04)
Image publisher:	canonical
Image offer:	0001-com-ubuntu-server-focal
Image plan:	20_04-lts-gsm2
VM generation:	V2

Networking

Public IP address:	20.215.149.53 (Network interface seetha79)
Public IP address (IPv6):	-
Private IP address:	10.0.0.4
Private IP address (IPv6):	-
Virtual network/subnet:	Seetha-vnet/default
DNS name:	Configure

