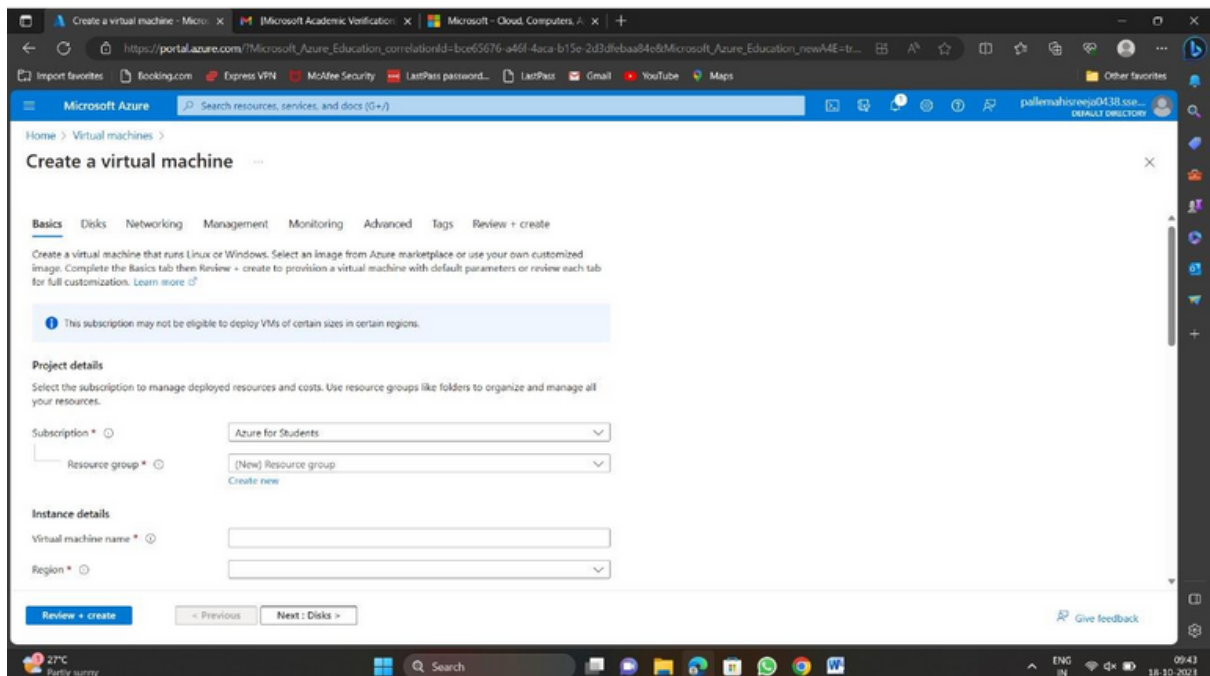
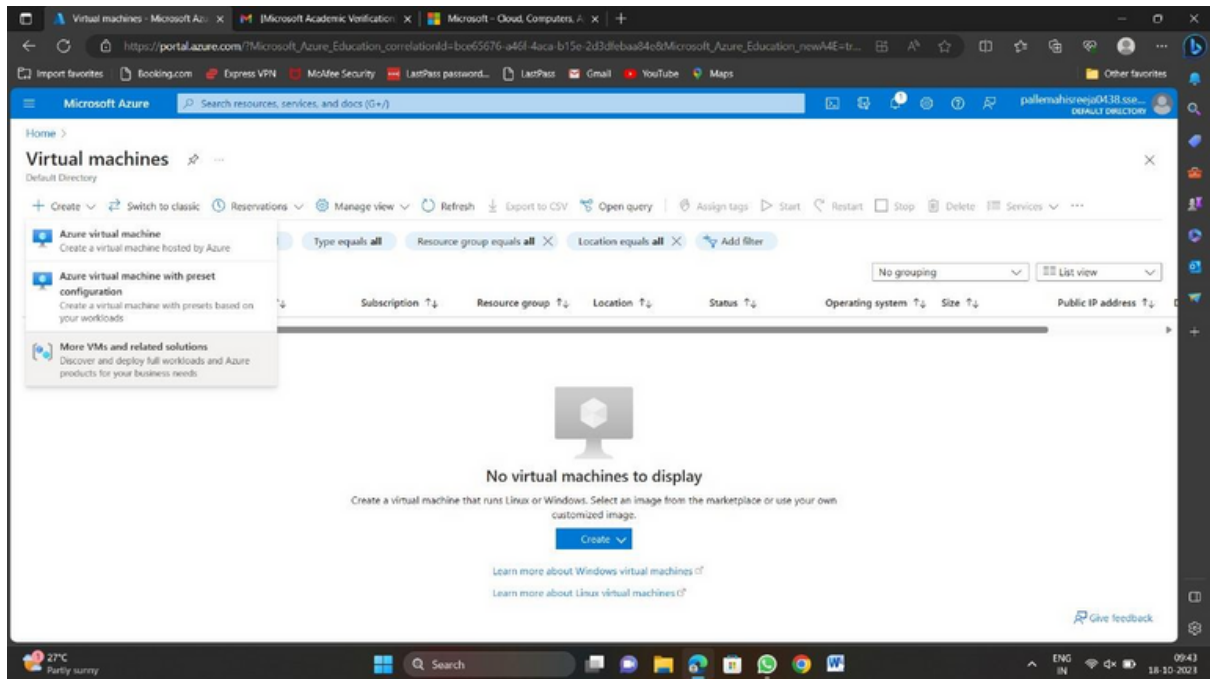
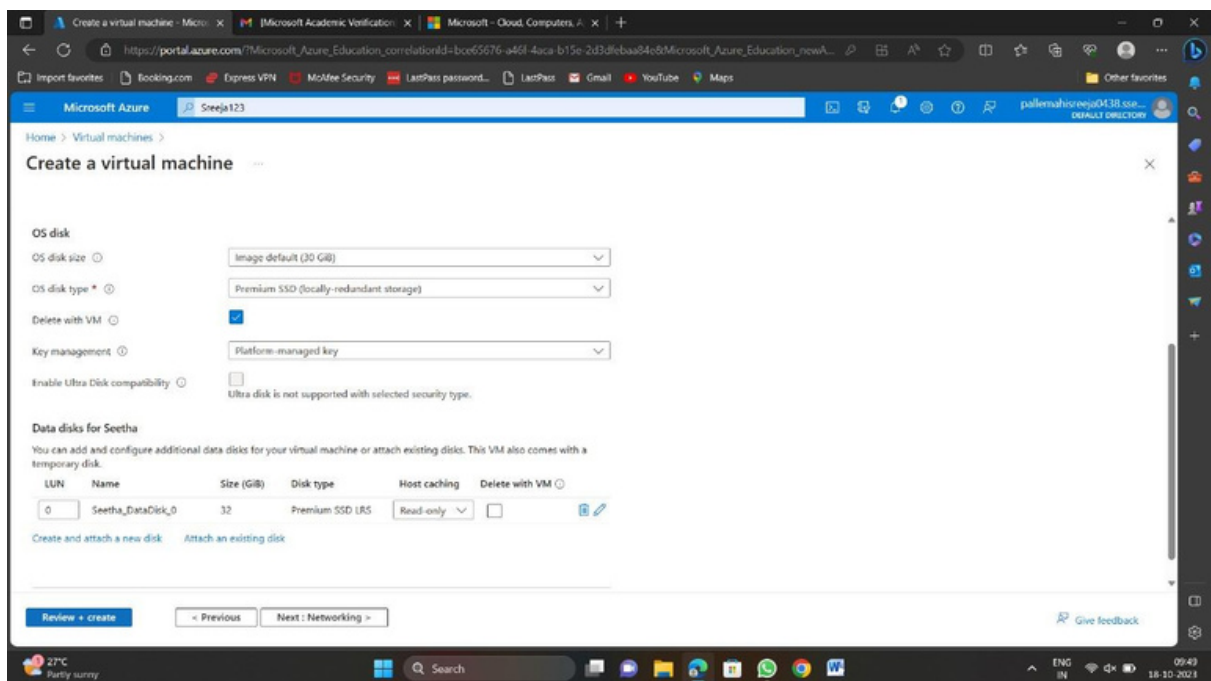
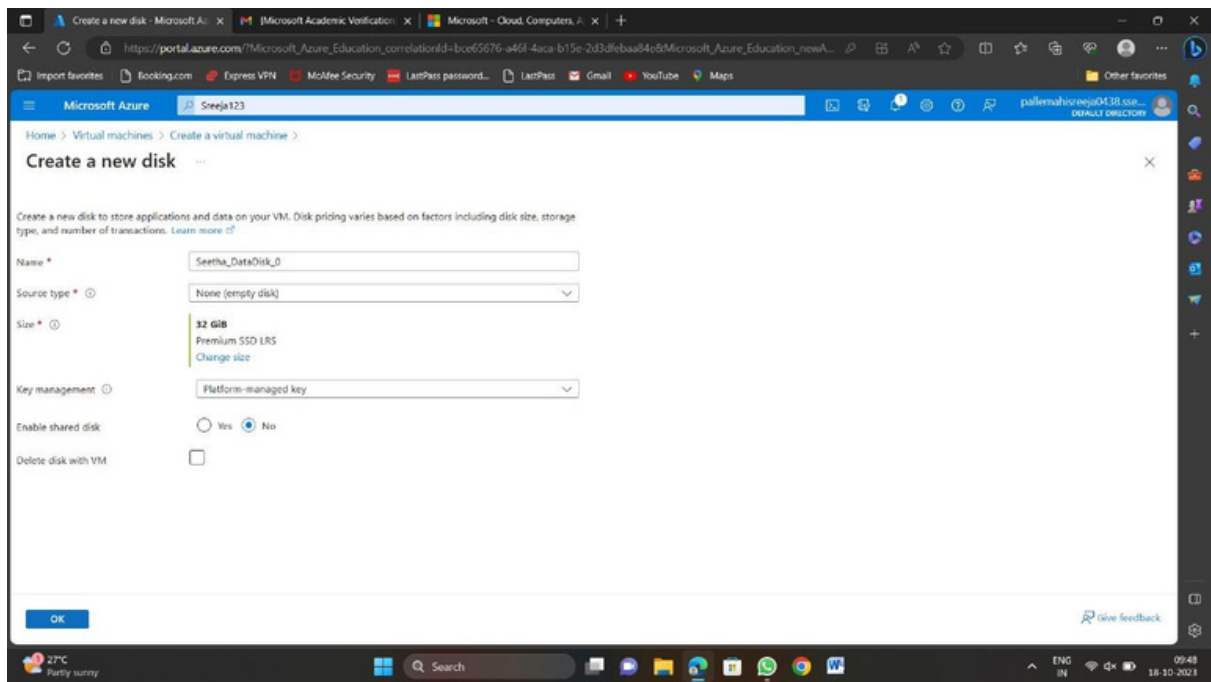


Experiment-13

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





Microsoft Azure portal interface showing the "Create a virtual machine" wizard. The browser address bar shows the URL: https://portal.azure.com/?Microsoft_Azure_Education_correlationId=bce65676-a46f-4aca-b15e-2d3dfebaa84e&Microsoft_Azure_Education_newA...

The page title is "Create a virtual machine". The navigation tabs include: Basics, Disks, Networking, Management, Monitoring, Advanced, **Tags**, and Review + create.

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.

Name	Value	Resource
water	34	All resources
soup	32	13 selected
	32	13 selected

Buttons: Review + create, < Previous, Next: Review + create >

Validation passed

Cost given below is an estimate and not the final price. Please use [Pricing calculator](#) for all your pricing needs.

Price

1 X Standard D2s v3
by Microsoft
[Terms of use](#) | [Privacy policy](#)

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](#)

Microsoft Azure portal showing the deployment status of a virtual machine named "Seetha".

Deployment Overview:

- 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: c8fa980-0284-4d53-8aca-0ed69a20b64

Deployment Status: Your deployment is complete.

Next steps:

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

Cost Management: Get notified to stay within your budget and prevent unexpected charges on your bill. Set up cost alerts.

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Virtual Machine Details (Seetha):

- Resource group: Sreeja
- Status: Running
- Location: South India
- Subscription: Azure for Students
- Subscription ID: b2f7f8e-efc6-4a72-a4a9-18d15025b408
- Operating system: Linux (ubuntu 20.04)
- Size: Standard D2s v5 (2 vcpus, 8 GiB memory)
- Public IP address: 20.235.149.53
- Virtual network/subnet: Seetha-vnet/default
- DNS name: Not configured
- Health state: OK

Tags: water: 34, soap: 32

Properties:

Property	Value
Computer name	Seetha
Operating system	Linux (ubuntu 20.04)
Image publisher	canonical
Image offer	0001-com-ubuntu-server-focal
Image plan	20_04-lts-gen2
VM generation	V2

Networking:

Property	Value
Public IP address	20.235.149.53 (Network interface seetha979)
Public IP address (IPv6)	-
Private IP address	10.0.0.4
Private IP address (IPv6)	-
Virtual network/subnet	Seetha-vnet/default
DNS name	Configure

