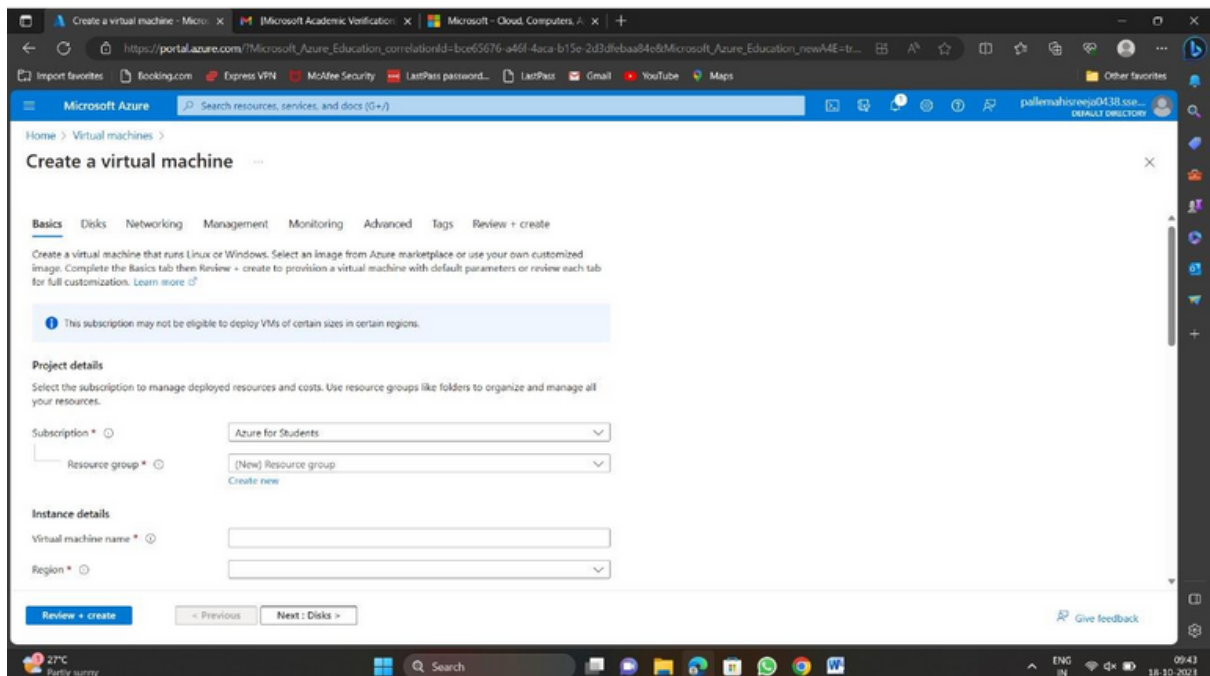
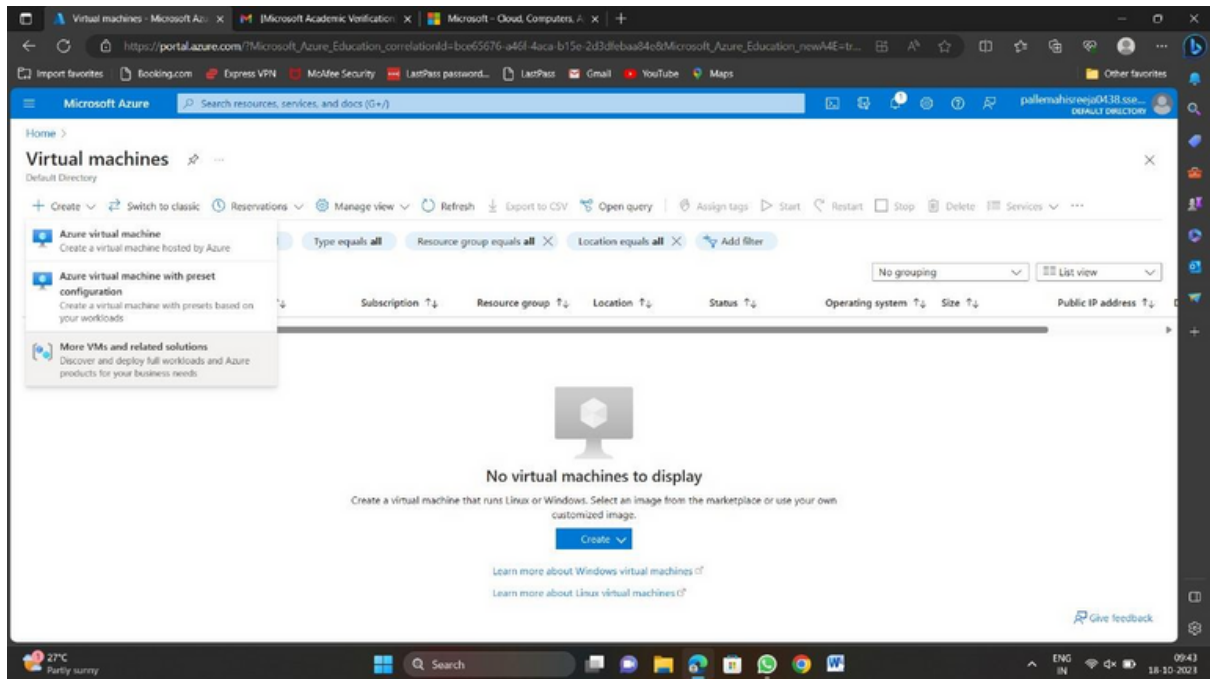
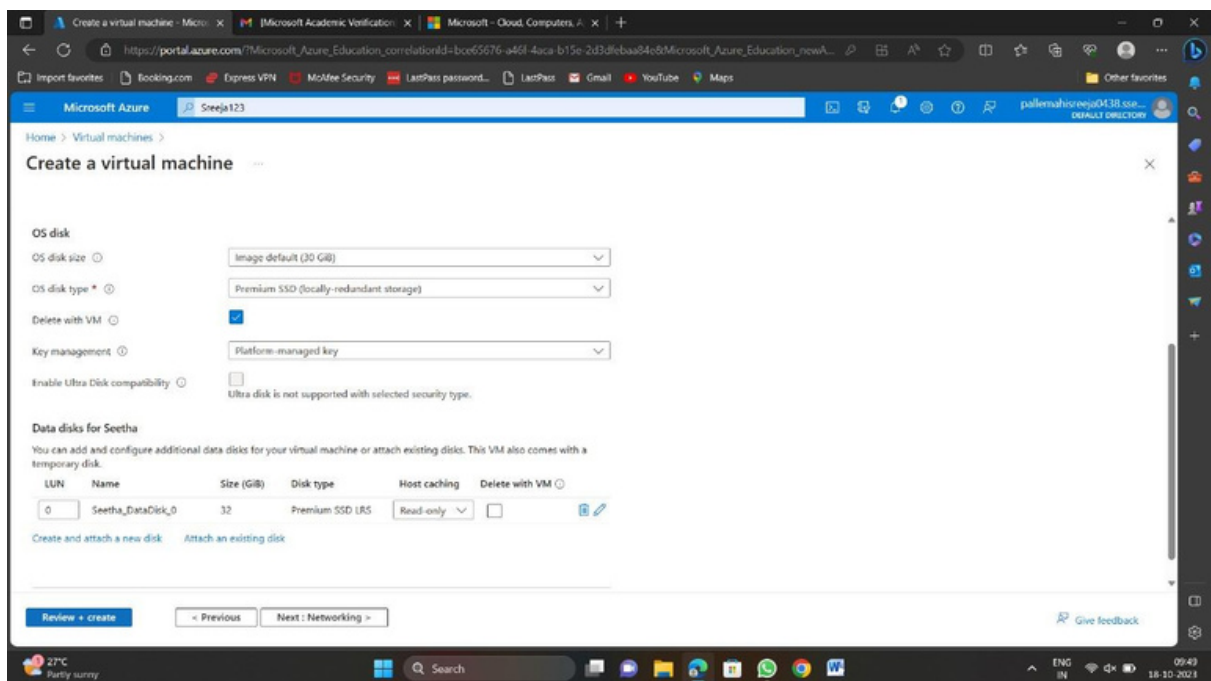
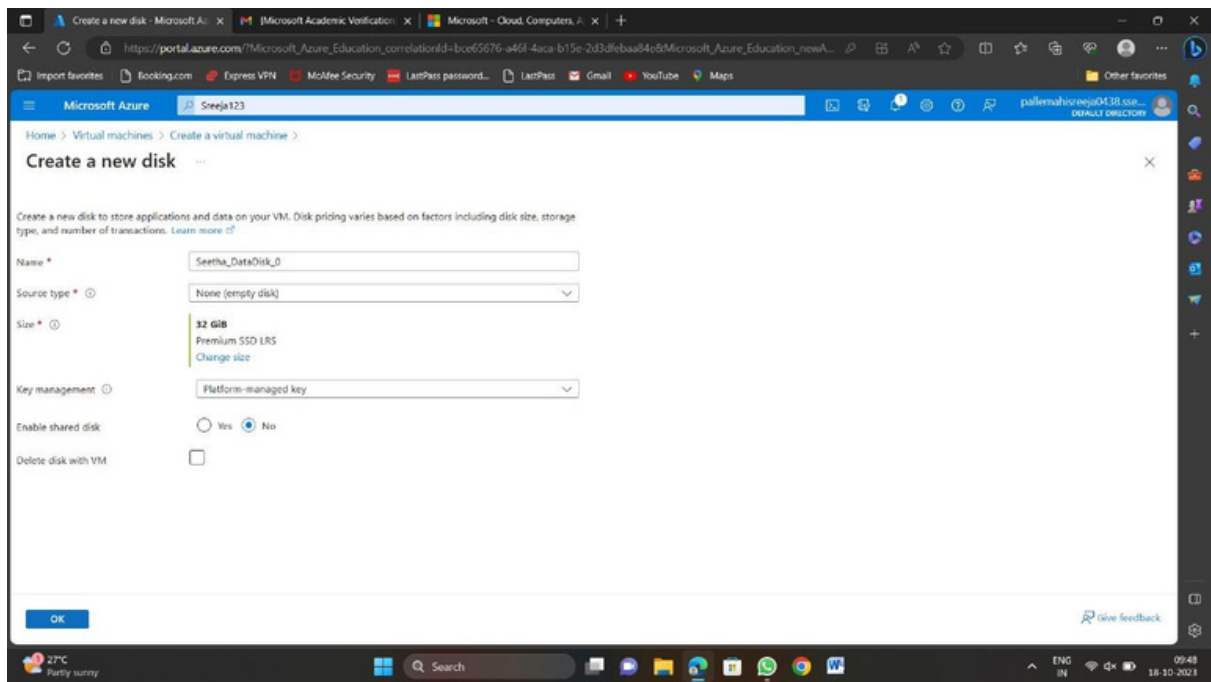


# Experiment-13

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 screenshot showing the "Create a virtual machine" wizard. The "Tags" tab is selected, showing a table with columns: Name, Value, and Resource.

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

Navigation buttons: Review + create, < Previous, Next: Review + create >

Below the screenshot, the "Review + create" step is shown, including a validation passed message, a cost estimate of 10.6022 INR/hr, and a "Create" button.

**Microsoft Azure** | Sreeja123

### CreateVm-canonical.0001-com-ubuntu-server-focal-2-20231018094414 | Overview

Deployment

Search | Delete | Cancel | Redeploy | Download | Refresh

**Your deployment is complete**

Deployment name: CreateVm-canonical.0001-com-ubuntu-server-f... | Start time: 10/18/2023, 9:52:44 AM  
 Subscription: Azure for Students | Correlation ID: c8fa980-0284-4d53-8aca-0ed69a20b64

**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](#)

**Give feedback**

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**Microsoft Azure** | Search resources, services, and docs (0+)

### Seetha | Virtual machine

Search | Connect | Start | Restart | Stop | Capture | Delete | Refresh | Open in mobile | Feedback | CU / PS

**Essentials**

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

Tags (edit): water: 34 soap: 32

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

Virtual machine		Networking	
Computer name	Seetha	Public IP address	20.235.149.53 (Network interface seetha979)
Operating system	Linux (ubuntu 20.04)	Public IP address (IPv6)	-
Image publisher	canonical	Private IP address	10.0.0.4
Image offer	0001-com-ubuntu-server-focal	Private IP address (IPv6)	-
Image plan	20_04-its-gm2	Virtual network/subnet	Seetha-vnet/default
VM generation	V2	DNS name	Configure

