Exp No: 6   **Date:**
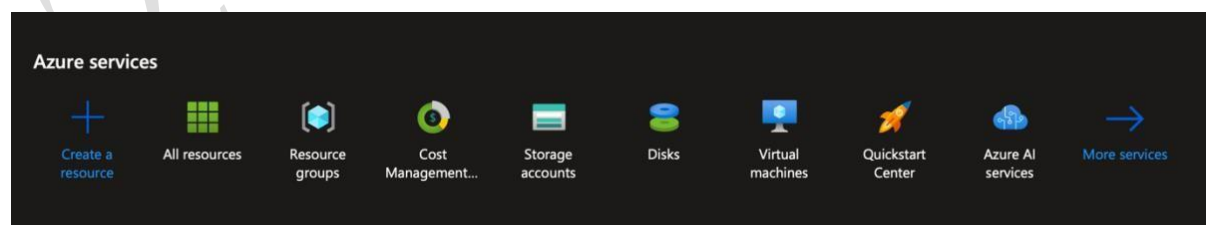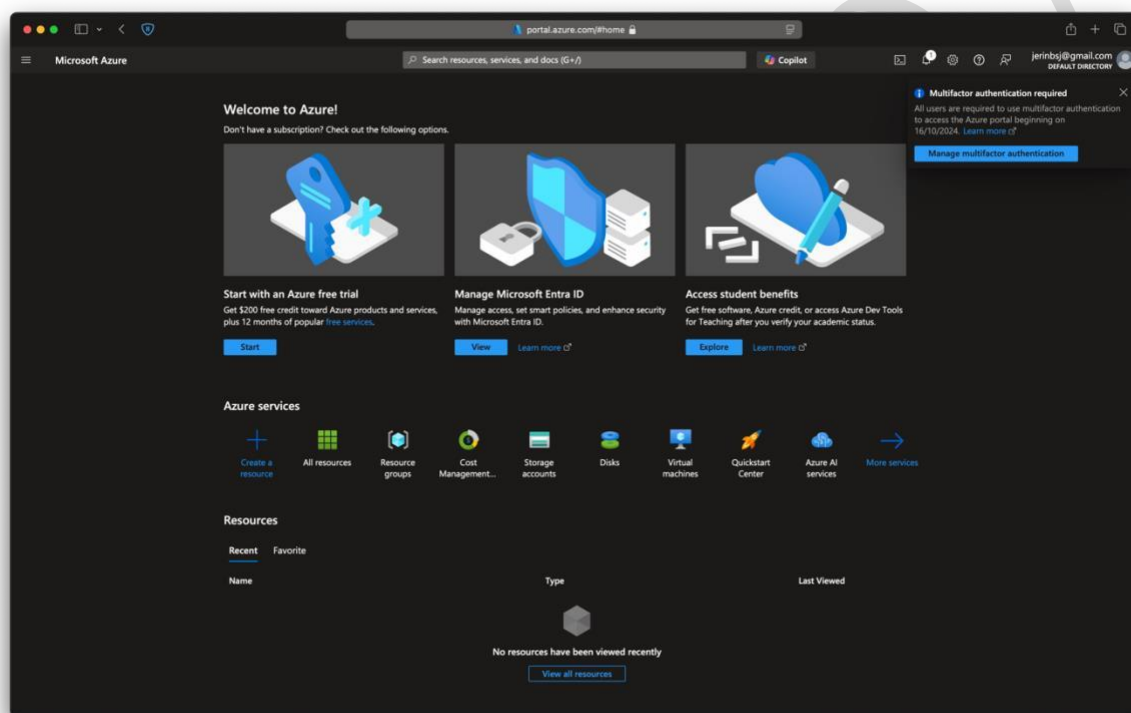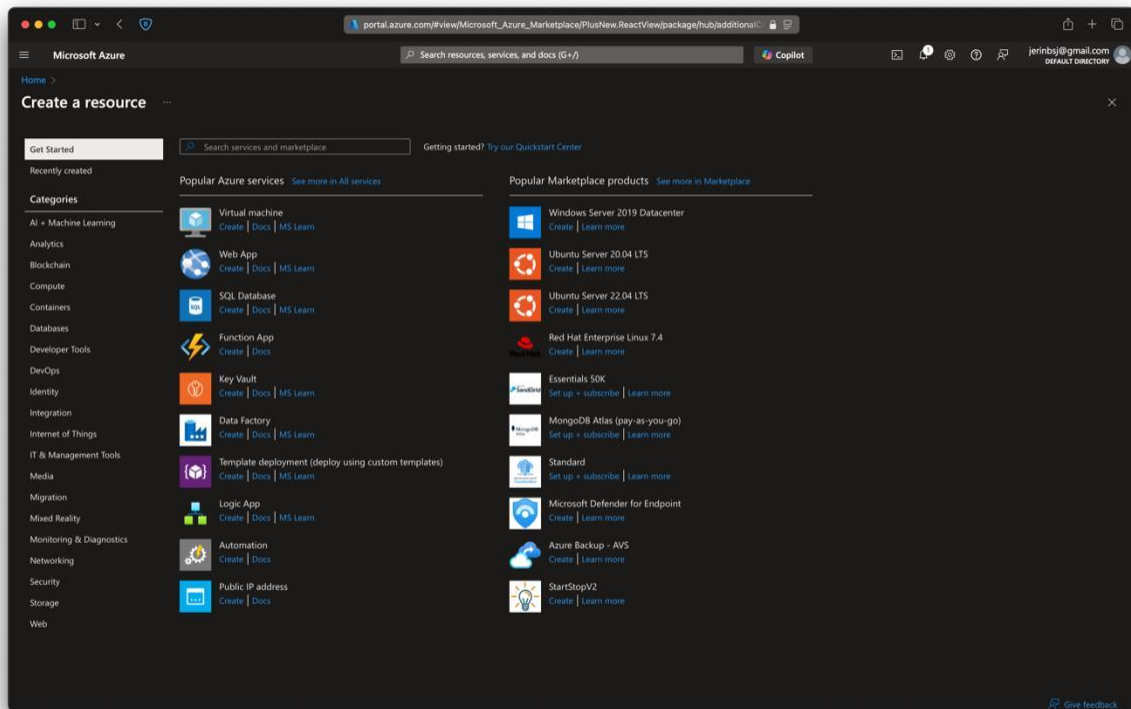
CREATING AN INSTANCE IN AZURE

AIM:

   To create a virtual machine instance in a public cloud provider – Microsoft Azure to understand the PAAS concept.

PROCEDURE:

Login to the azure management portal (https://portal.azure.com)

Select **Virtual machines** in Azure Services.

Flexible server ···
Microsoft

Basics Tags Review

Create an Azure Database for MySQL server.

Project details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription * ⓘ	Azure for Students ▾
Resource group * ⓘ	(New) cloud_computing_lab ▾
	Create new

Server details

Enter required settings for this server, including picking a location and configuring the compute and storage resources.

Server name * ⓘ	cloud-computing-experiment ✓
Region * ⓘ	(Asia Pacific) South India ▾
Availability zone * ⓘ	No preference ▾

Authentication

Admin username * ⓘ	admin ✓

Estimated costs

∧ Compute Sku INR 1487.94/month
Standard_B1ms 1487.94

∧ Storage INR 217.97/month
Storage selected 20 GiB (INR 20 x
10.898503 per GiB) 10.898503

∧ Auto scale IOPS
Auto scale IOPS is billed on usage in per million request increments. Learn more

∧ Backup Retention
Backup retention is billed based on additional storage used for retaining backups. Learn more

∧ Bandwidth
For outbound data transfer across services in different regions will incur additional charges. Any inbound data

Review + create   Next : Tags >

Flexible server
Microsoft

ⓘ Server name cannot be changed after server is created. Review these options carefully before provisioning.

Basics   Tags   Review

Creation time

Estimated Server Creation Time (in minutes) 5

Product details

Azure Database for MySQL
by Microsoft
Terms of use | Privacy policy

Basics

Subscription	Azure for Students
Resource group	cloud_computing_lab
Server name	cloud-computing-experiment
Server admin login name	admin
Location	South India
Availability zone	No preference
High availability	Disabled
MySQL version	8.0
Workload type	Dev/Test
Compute + storage	Burstable, B1ms, 1 vCores, 2 GiB RAM, 20 GiB storage, Auto scale IOPS
Backup redundancy	Locally redundant

Tags

Estimated costs 🅜🅤

⌃ **Compute Sku**	INR 1487.94/month
Standard_B1ms	1487.94
⌃ **Storage**	INR 217.97/month
Storage selected 20 GiB (INR 10.898503 per GiB)	20 x 10.898503
⌃ Auto scale IOPS	

Auto scale IOPS is billed on usage in per million request increments. Learn more

⌃ **Backup Retention**

Backup retention is billed based on additional storage used for retaining backups. Learn more

⌃ **Bandwidth**

For outbound data transfer across services in different regions will incur additional charges. Any inbound data transfer is free. Learn more

Estimated total   **INR 1705.91/month**

Prices reflects an estimates only. View Azure pricing calculator. Final charges will appear in

Create   < Previous : Tags   Download a template for automation

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👥 Microsoft.SQLDatabase.newDatabaseNewServer_9171258a41d04f18b86c5 | Overview 📌 ⋯
Deployment

🔍 Search «

- 👥 Overview
- 🖥 Inputs
- ☰ Outputs
- 📄 Template

🗑 Delete   ⊘ Cancel   ⬆ Redeploy   ⬇ Download   ↻ Refresh

✅ Your deployment is complete

Deployment name: Microsoft.SQLDatabase.newDatabaseNewSer...   Start time: 1/6/2023, 6:37:49 PM
Subscription: JJ Azure Subscription   Correlation ID: 8d750ebd-564e-46af-aecc-7b
Resource group: sqldatabasedemo

∨ Deployment details

∧ Next steps

Go to resource

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📝 Tell us about your experience with deployment

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Set up cost alerts >

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