

Exp No: 6

Date:

## CREATING AN INSTANCE IN AZURE

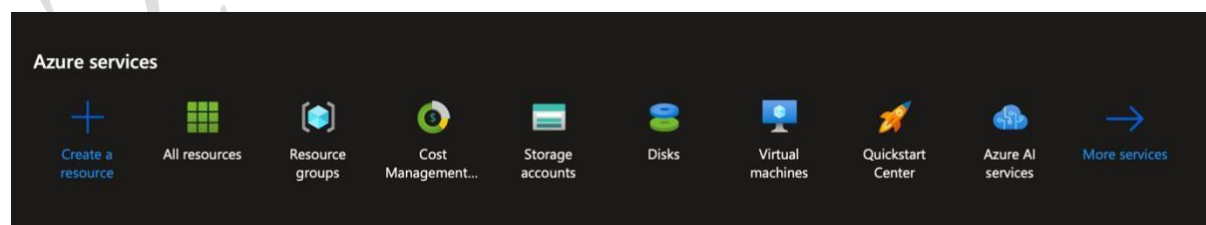
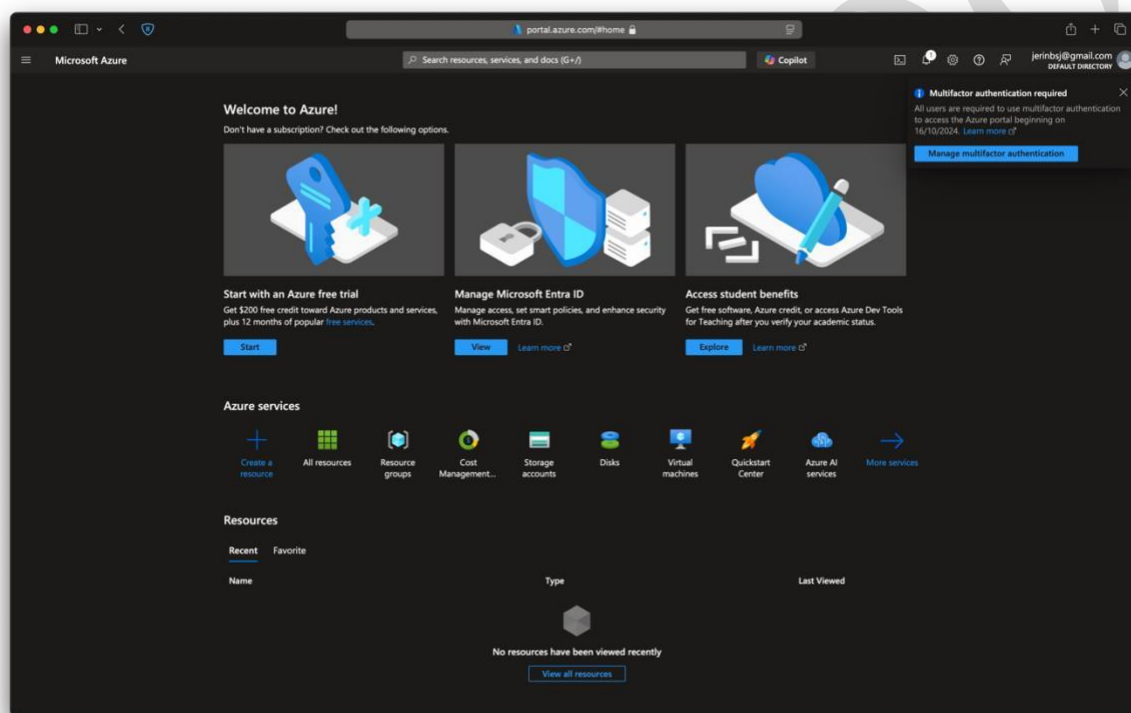
### AIM:

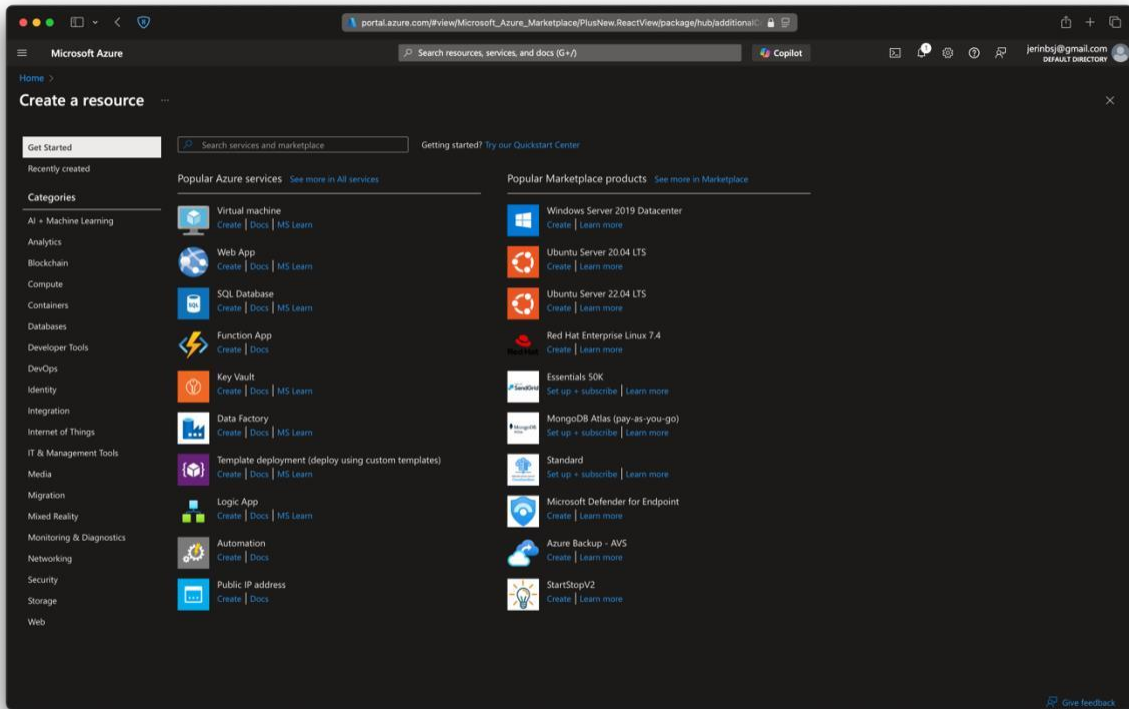
To create a virtual machine instance in a public cloud provider – Microsoft Azure to understand the PAAS concept.

### PROCEDURE:

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

Select **Virtual machines** in Azure Services.





Home > Free 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 \*

Resource group \*  [Create new](#)

**Server details**

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

Server name \*  ✓

Region \*  ✓

Availability zone \*  ✓

**Authentication**

Admin username \*  ✓

[Review + create](#) [Next: Tags >](#)

**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

## 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, 81ms, 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. <a href="#">Learn more</a>
Backup Retention	Backup retention is billed based on additional storage used for retaining backups. <a href="#">Learn more</a>
Bandwidth	For outbound data transfer across services in different regions will incur additional charges. Any inbound data transfer is free. <a href="#">Learn more</a>

**Estimated total** INR 1705.91/month

Prices reflect an estimate only. View [Azure pricing calculator](#). Final charges will appear in

[Create](#) [Previous: Tags](#) [Download a template for automation](#)

## Microsoft.SQLDatabase.newDatabaseNewServer\_9171258a41d04f18b86c5 | Overview

Deployment

[Delete](#) [Cancel](#) [Redeploy](#) [Download](#) [Refresh](#)

### Overview

### Inputs

### Outputs

### Template

### 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](#)

### Give feedback

[Tell us about your experience with deployment](#)



### Cost Management

Get notified to stay within your budget and prevent unexpected charges on your bill.  
[Set up cost alerts >](#)



### Microsoft Defender for Cloud

Secure your apps and infrastructure  
[Go to Microsoft Defender for Cloud >](#)

### Free Microsoft tutorials

[Start learning today >](#)