

Exp No: 5

Date:

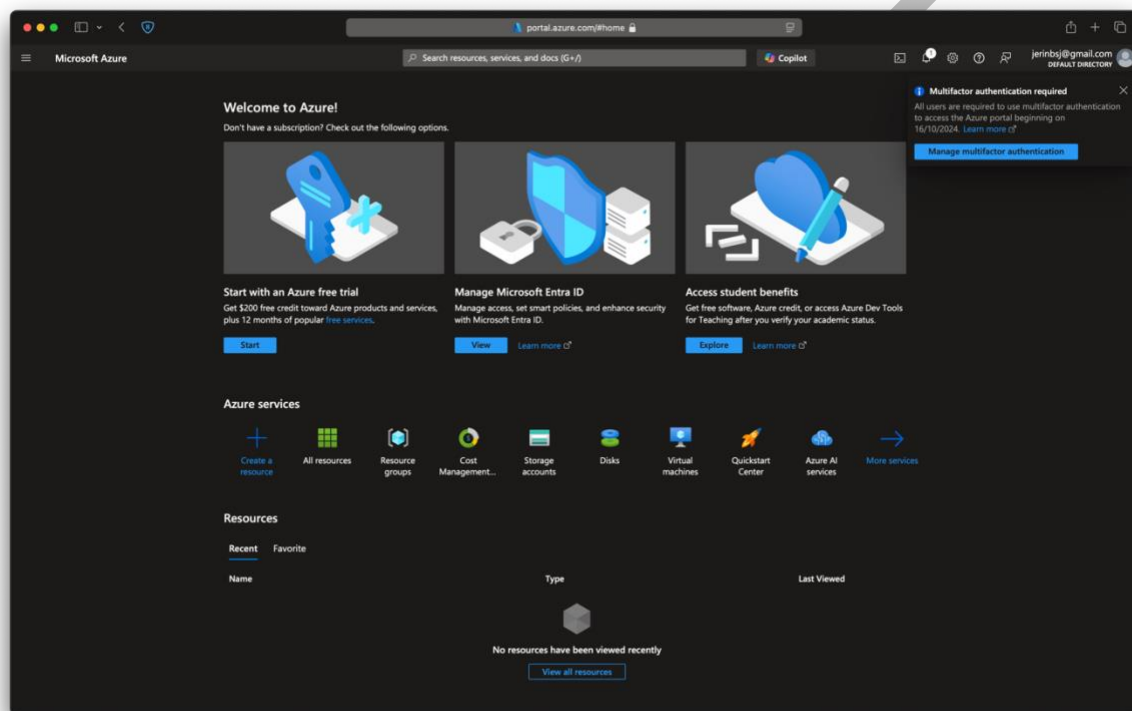
CREATING AN INSTANCE IN AZURE

AIM:

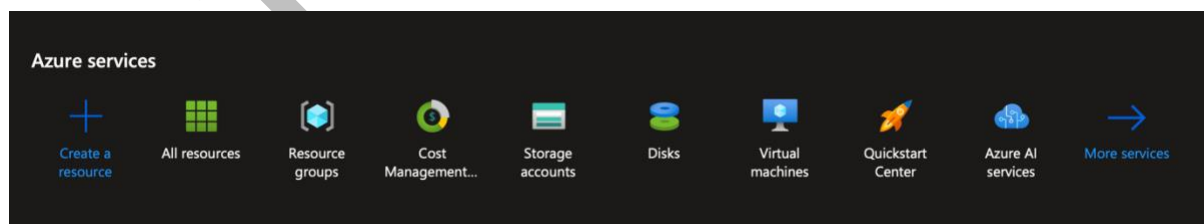
To create a virtual machine instance in a public cloud provider – Microsoft Azure to understand the PAAS concept.

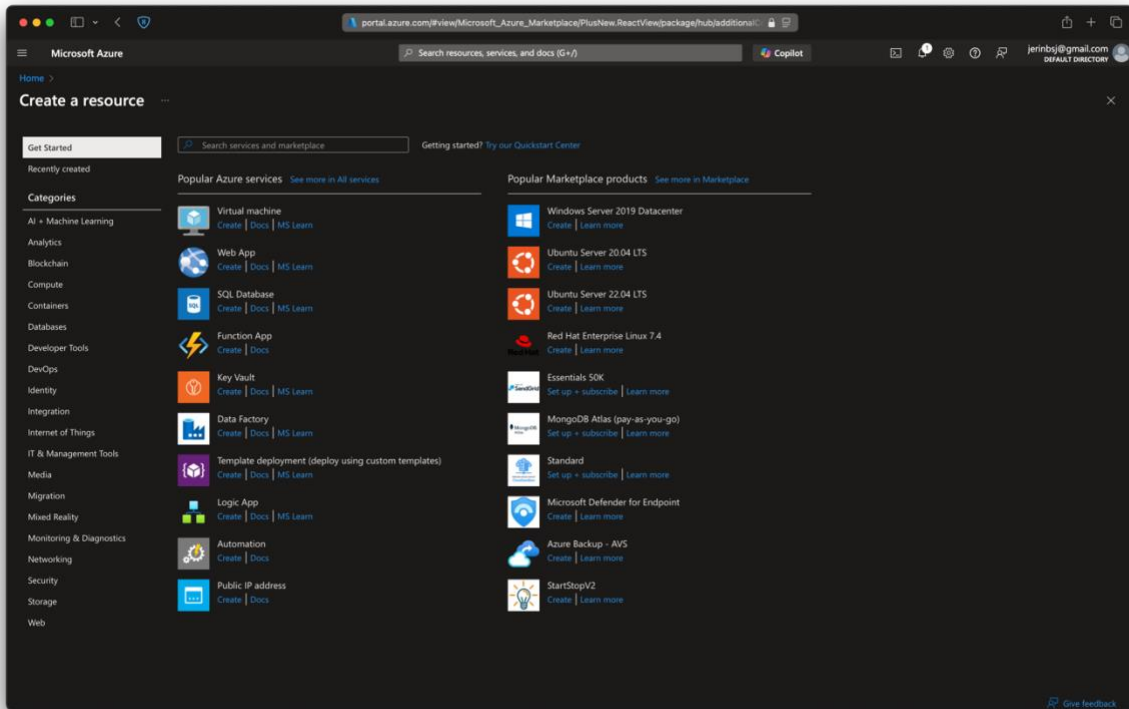
PROCEDURE:

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 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	

Home > Free services >

Flexible server

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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

Create < Previous : Tags Download a template for automation

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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 reflect an estimate only. [View Azure pricing calculator](#). Final charges will appear on your bill.

Home >

Microsoft.SQLDatabase.newDatabaseNewServer_9171258a41d04f18b86c5 | Overview

Deployment

Search 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](#)

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Cost Management

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