

EX. NO: 6

DATE:

## PUBLIC CLOUD CREATING AN INSTANCE IN MICROSOFT AZURE

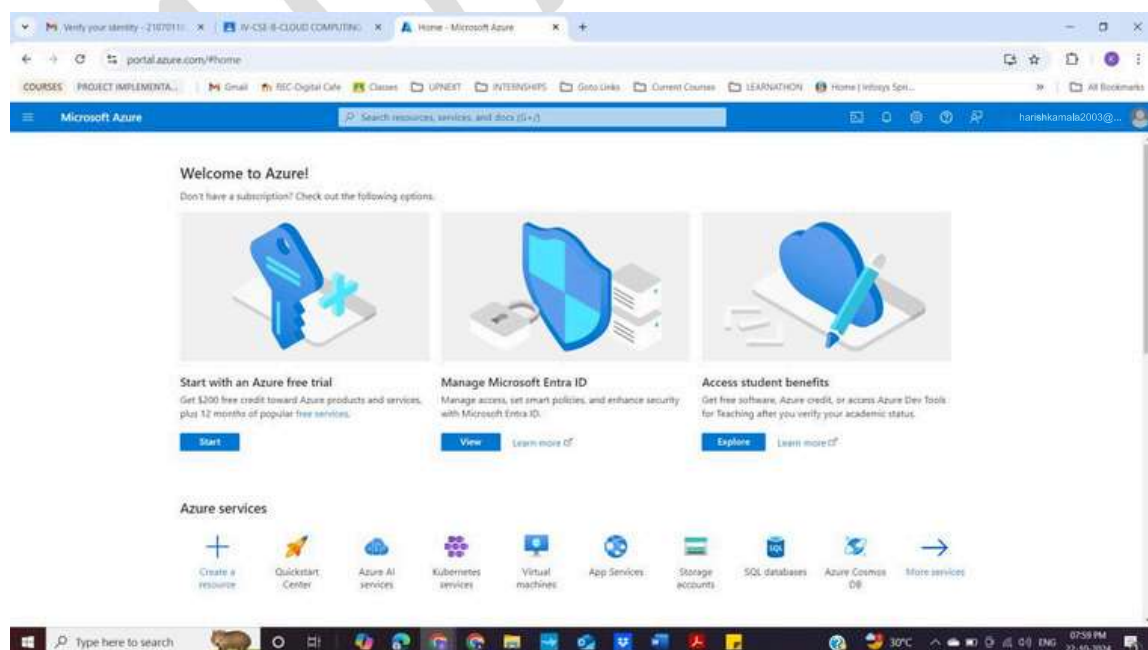
AIM:

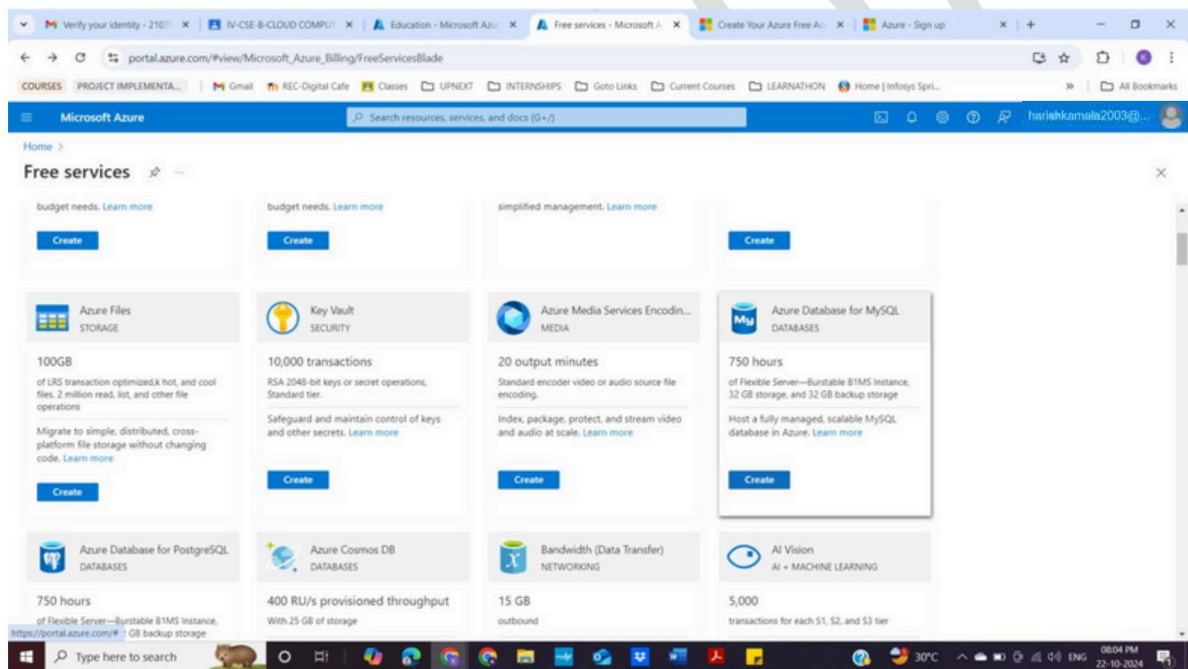
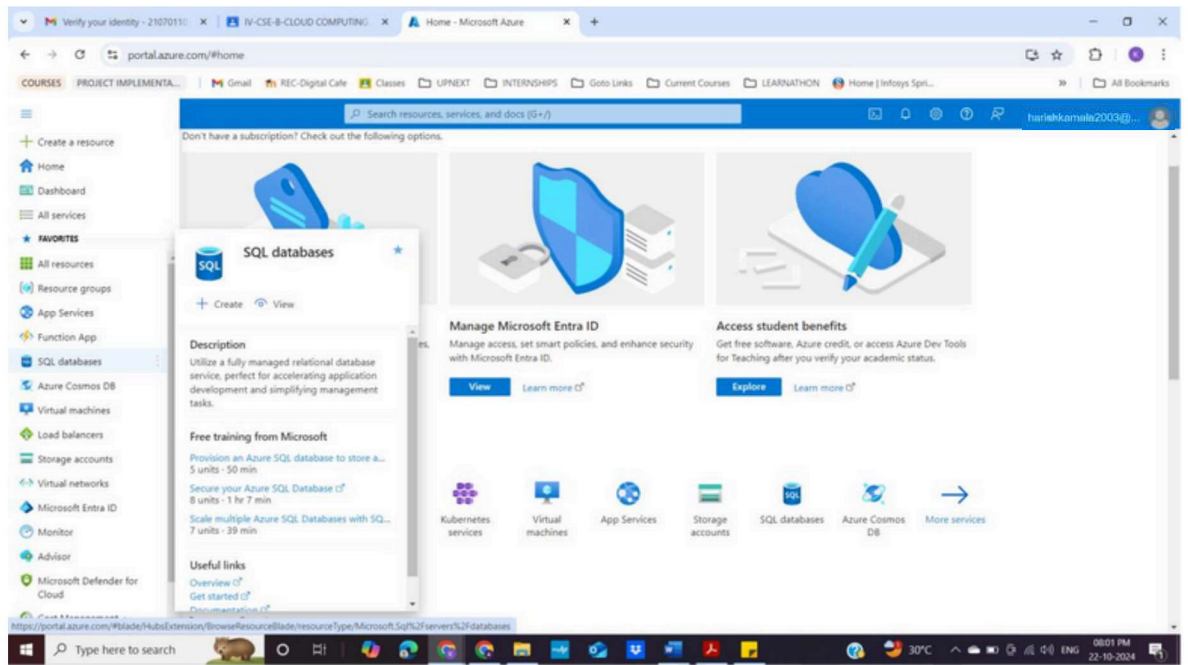
Develop a simple application to understand the concept of PAAS using Microsoft Azure

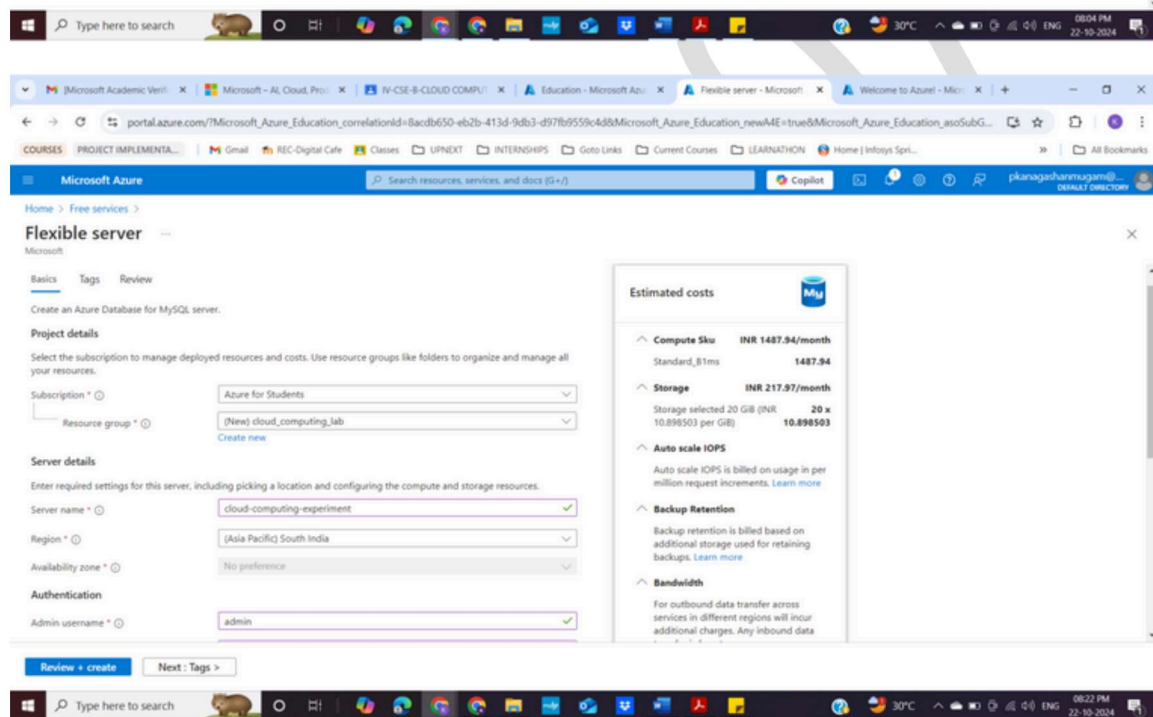
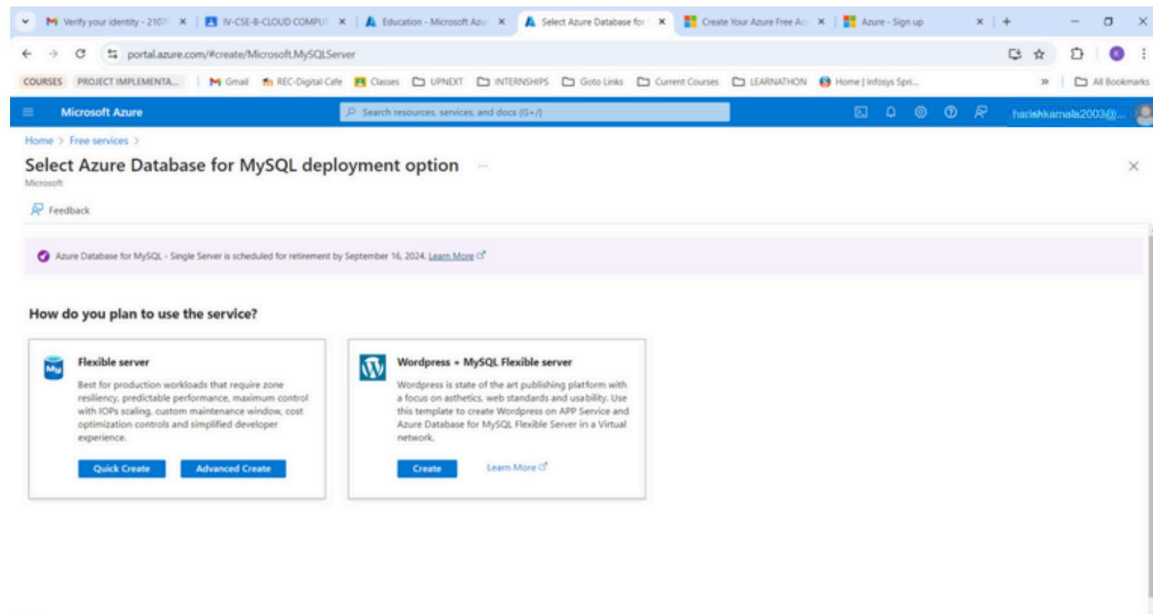
PROCEDURE:

1. Sign in to the Azure portal
2. Select Azure SQL on the left menu of the Azure portal.
3. Select +Add to open the Select SQL deployment option page.
4. Select Create.

OUTPUT:







portal.azure.com/?Microsoft\_Azure\_Education\_correlationId=Bacdb650-eb2b-413d-9db3-d97b9559c4d8&Microsoft\_Azure\_Education\_newAAE=true&Microsoft\_Azure\_Education\_asoSubG...

COURSES PROJECT IMPLEMENTATION... Gmail REC-Digital Cafe Classes UPNEXT INTERNSHIPS Goto Links Current Courses LEARNATHON Home Infosys Spr...

Microsoft Azure Search resources, services, and docs (5+)

Home > Free services >

## Flexible server

Microsoft

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 \*

Password \*

Confirm password \*

**Workload details** (Compare workload type)

Workload type \* ☐ Dev/Test ☐ Standard ☐ Enterprise

Choose one of these workload types to quickly configure the server based on your needs. You can modify the configuration after creation.

☐ Add firewall rule for current IP address

**High availability**

Same zone and zone redundant high availability provide additional server resilience in the event of a failure.

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

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 your local currency in cost analysis and billing views.

portal.azure.com/?Microsoft\_Azure\_Education\_correlationId=Bacdb650-eb2b-413d-9db3-d97b9559c4d8&Microsoft\_Azure\_Education\_newAAE=true&Microsoft\_Azure\_Education\_asoSubG...

COURSES PROJECT IMPLEMENTATION... Gmail REC-Digital Cafe Classes UPNEXT INTERNSHIPS Goto Links Current Courses LEARNATHON Home Infosys Spr...

Microsoft Azure Search resources, services, and docs (5+)

Home > Free services >

## 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, 8 vCores, 2 GiB RAM, 20 GiB storage, Auto scale IOPS  
Backup redundancy: Locally redundant

**Estimated costs**

**Compute Sku** INR 1487.84/month  
Standard\_B1ms 1487.84

**Storage** INR 217.97/month  
Storage selected 20 GiB (vM 20 x 10.896503 per GiB) 20 x 10.896503

**Auto scale IOPS**  
Auto scale IOPS is billed on usage in per million request increments. [Learn more](#)

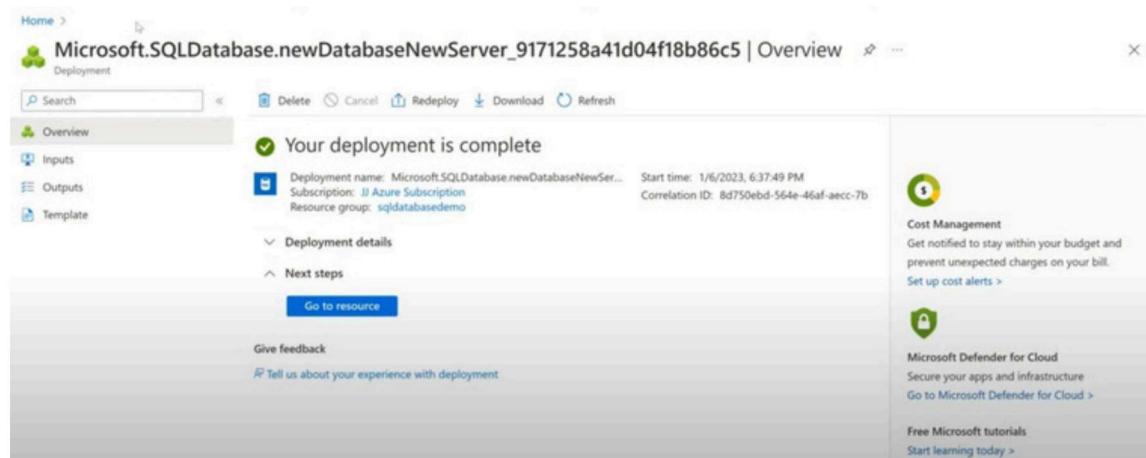
**Backup Retention**  
Backup retention is billed based on additional storage used for retaining backups. [Learn more](#)

**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](#)



RESULT:

Thus a simple application to understand the concept of PAAS using Microsoft Azure is developed.