

## CLOUD COMPUTING DAY-3 QUESTIONS

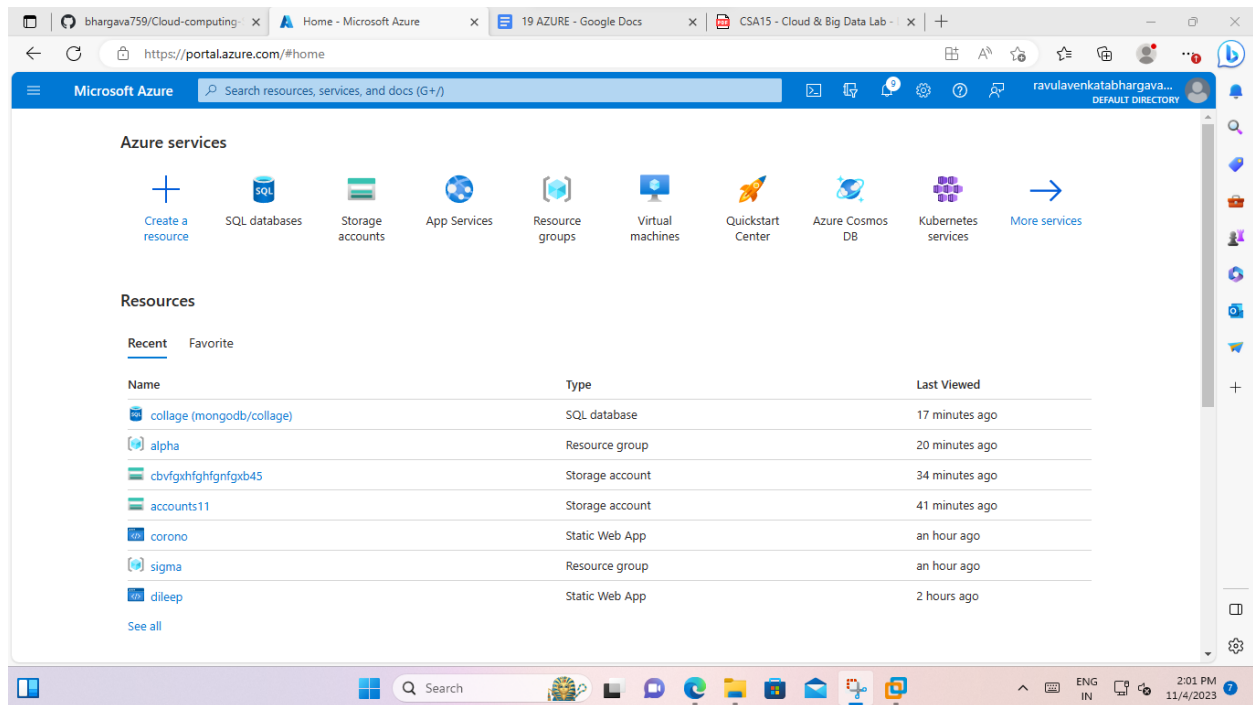
### USING AZURE

## 20. Create a SQL storage service and perform a basic query using any Public Cloud Service Provider (Azure/GCP/AWS) to demonstrate Database as a Service (DaaS)

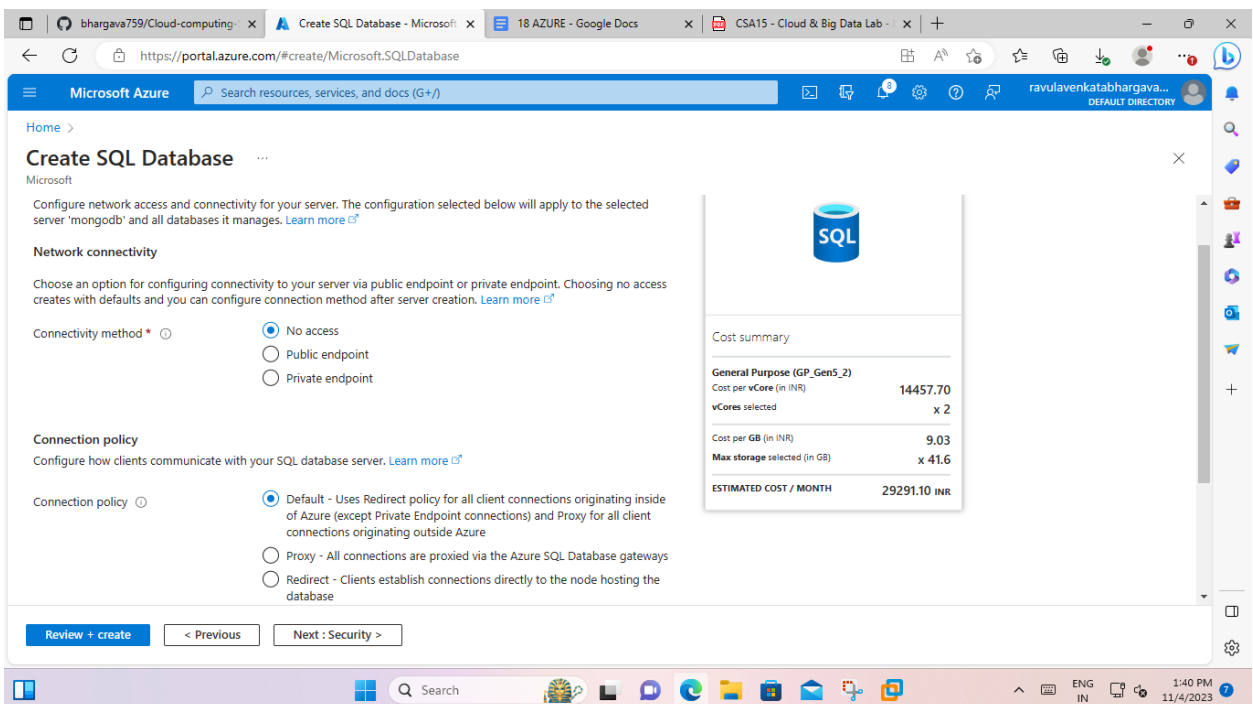
### Procedure:

1.To open sql databases.

After setup sql databases and to go security.



2.and create an sql databases.



-> to setup the sql databases. And also go to additional settings.

**Create SQL Database**

Microsoft Defender for SQL

Protect your data using Microsoft Defender for SQL, a unified security package including vulnerability assessment and advanced threat protection for your server. [Learn more](#)

Get started with a 30 day free trial period, and then 1178.0175 INR/server/month.

Enable Microsoft Defender for SQL \* ☐ Start free trial ☒ Not now

**Ledger**

Ledger cryptographically verifies the integrity of your data and detects any tampering that might have occurred. [Learn more](#)

Ledger **Not configured** [Configure ledger](#)

**Server identity**

Use system assigned and user assigned managed identities to enable central access management between this database and other Azure resources. [Learn more](#)

[Review + create](#) [< Previous](#) [Next : Additional settings >](#)

**Cost summary**

<b>General Purpose (GP_Gen5_2)</b>	
Cost per vCore (in INR)	14457.70
vCores selected	x 2
Cost per GB (in INR)	9.03
Max storage selected (in GB)	x 41.6
<b>ESTIMATED COST / MONTH</b>	<b>29291.10 INR</b>

->additional settings.

->and after tags and give some names.

And after review+text.

**Create SQL Database**

Basics Networking Security **Additional settings** Tags Review + create

Customize additional configuration parameters including collation & sample data.

**Data source**

Start with a blank database, restore from a backup or select sample data to populate your new database.

Use existing data \* [None](#) [Backup](#) [Sample](#)

**Database collation**

Database collation defines the rules that sort and compare data, and cannot be changed after database creation. The default database collation is SQL\_Latin1\_General\_CP1\_CI\_AS. [Learn more](#)

Collation \*  [Find a collation](#)

**Maintenance window**

Select a preferred maintenance window from the drop-down. Please note, during a maintenance event, Azure SQL Database are fully available and accessible but some of the maintenance updates require a failover as Azure takes SQL DB instances offline for short times to enable the maintenance updates. If the database is part of elastic pool, the...

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

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->

Microsoft Azure portal showing the "Create SQL Database" wizard. The "Tags" tab is selected, showing a table for adding tags:

Name	Value	Resource
azure	50	All resources
64 bit	32	All resources
ubuntu	57	2 selected
		2 selected

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Buttons: Review + create, < Previous, Next: Review + create >

->after completion to create button should tap.

Microsoft Azure portal showing the "Create SQL Database" wizard. The "Product details" tab is selected, showing the "Estimated cost per month" as 29291.10 INR.

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Buttons: Create, < Previous, Download a template for automation

The first screenshot shows the 'Overview' page for a deployment of 'Microsoft.SQLDatabase.newDatabaseNewServer\_eeaf8357bd824964becc5'. The deployment is in progress. The deployment details table shows a resource named 'mongodb' of type 'SQL server' with a status of 'Accepted'. The second screenshot shows the 'collage (mongodb/collage)' resource page. The 'Getting started' section provides instructions on how to connect to the database, including options for 'Configure access', 'Connect to application', and 'Start developing'. The 'Configure access' section includes a 'Configure' button. The 'Connect to application' section includes a 'See connection strings' button. The 'Start developing' section includes buttons for 'Open Azure Data Studio', 'Open in Visual Studio', and 'Open in Visual Studio Code'.

Microsoft Azure portal showing the deployment of a MongoDB database. The deployment is in progress. The deployment details table shows the resource name, type, status, and operation details.

Resource	Type	Status	Operation detail
mongodb	SQL server	Accepted	<a href="#">Operation detail</a>

Getting started: Start working with your database. Connect to your database and start working with data with a few simple steps. [Learn more](#)

Configure access: Configure network access to your SQL server. [Learn more](#)

Connect to application: Use connection strings to connect to your SQL database from your applications and favorite tools. [See connection strings](#)

Start developing: Work in your database by using tools to add, modify and query data. [Compare tools](#)

Buttons: [Configure](#), [See connection strings](#), [Open Azure Data Studio](#), [Open in Visual Studio](#), [Open in Visual Studio Code](#)

This is the method of working process databases.

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