

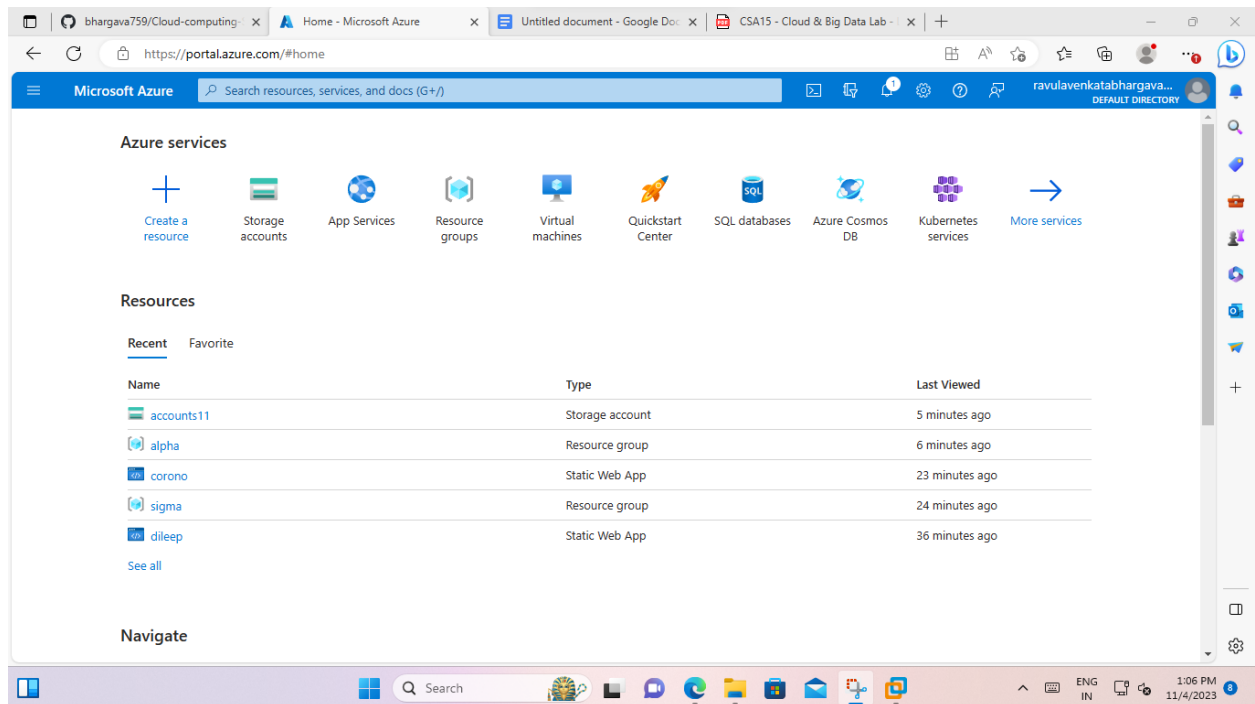
CLOUD COMPUTING DAY-3 QUESTIONS

USING AZURE

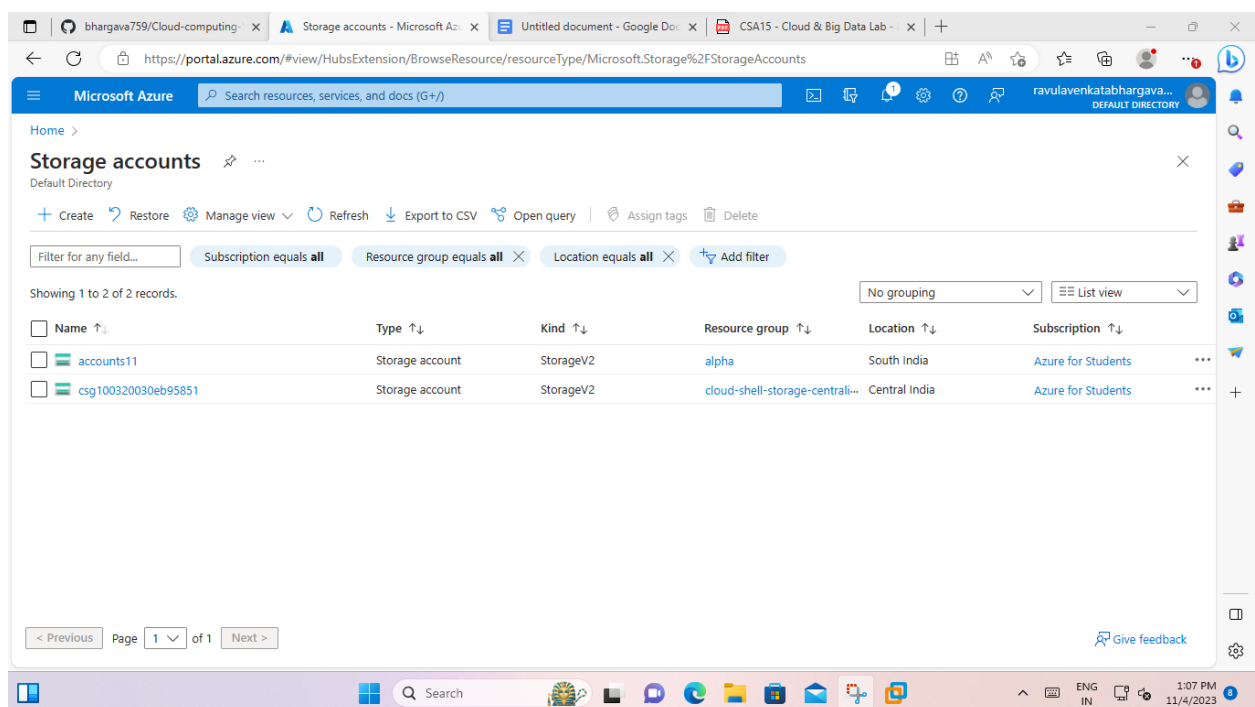
17. Demonstrate Storage as a Service (SaaS) create and configure a new VM Image in any Public Cloud Service Provider

Procedure:

1.To got storage accounts.



2.To create an accounts.



3.->To open a basics.

The screenshot shows the Microsoft Azure portal interface for creating a storage account. The browser address bar displays `https://portal.azure.com/#create/Microsoft.StorageAccount-ARM`. The page title is "Create a storage account". The "Basics" tab is selected, showing the following configuration options:

- Storage account name:** `uba09jpq2351by`
- Region:** `(Asia Pacific) South India`
- Performance:** ☒ **Standard:** Recommended for most scenarios (general-purpose v2 account). ☐ **Premium:** Recommended for scenarios that require low latency.
- Redundancy:** `Geo-redundant storage (GRS)`. A checkbox ☒ is selected for "Make read access to data available in the event of regional unavailability."

Navigation buttons at the bottom include "Review", "< Previous", and "Next : Advanced >". A "Give feedback" link is also present.

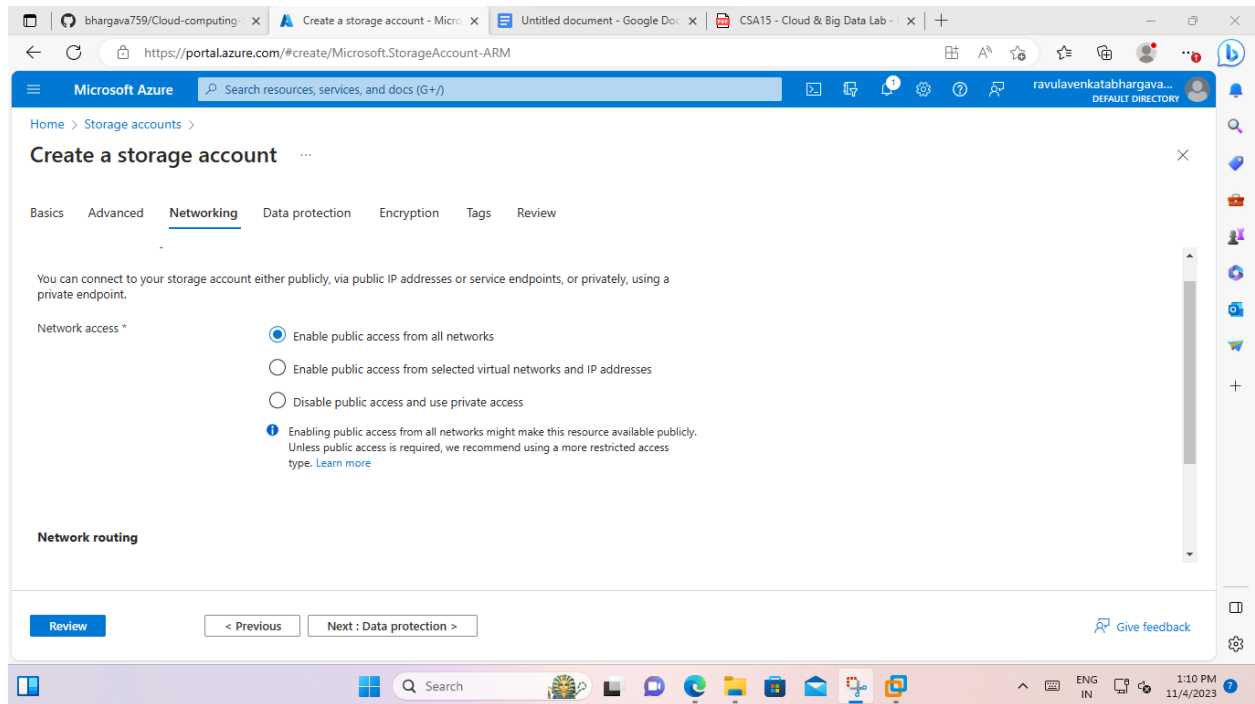
-> To open advanced option after basics.

The screenshot shows the Microsoft Azure portal interface for creating a storage account, with the "Advanced" tab selected. The "Basics" tab is also visible. The "Advanced" tab shows the following configuration options:

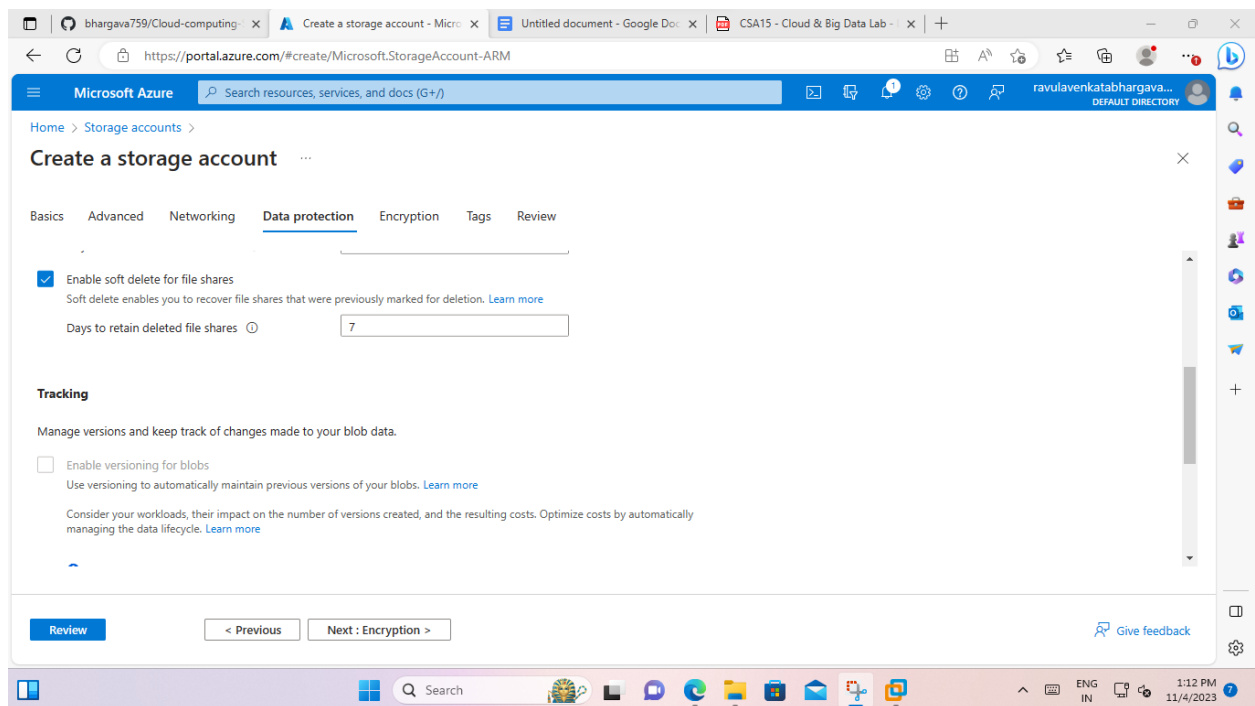
- Hierarchical Namespace:** A description states: "Hierarchical namespace, complemented by Data Lake Storage Gen2 endpoint, enables file and directory semantics, accelerates big data analytics workloads, and enables access control lists (ACLs) [Learn more](#)". The checkbox "Enable hierarchical namespace" is checked.
- Access protocols:** A description states: "Blob and Data Lake Gen2 endpoints are provisioned by default [Learn more](#)". The checkbox "Enable SFTP" is checked. A note below states: "Local users feature will be enabled with SFTP. Create local user identities to access the SFTP endpoint after storage account is created."

Navigation buttons at the bottom include "Review", "< Previous", and "Next : Networking >". A "Give feedback" link is also present.

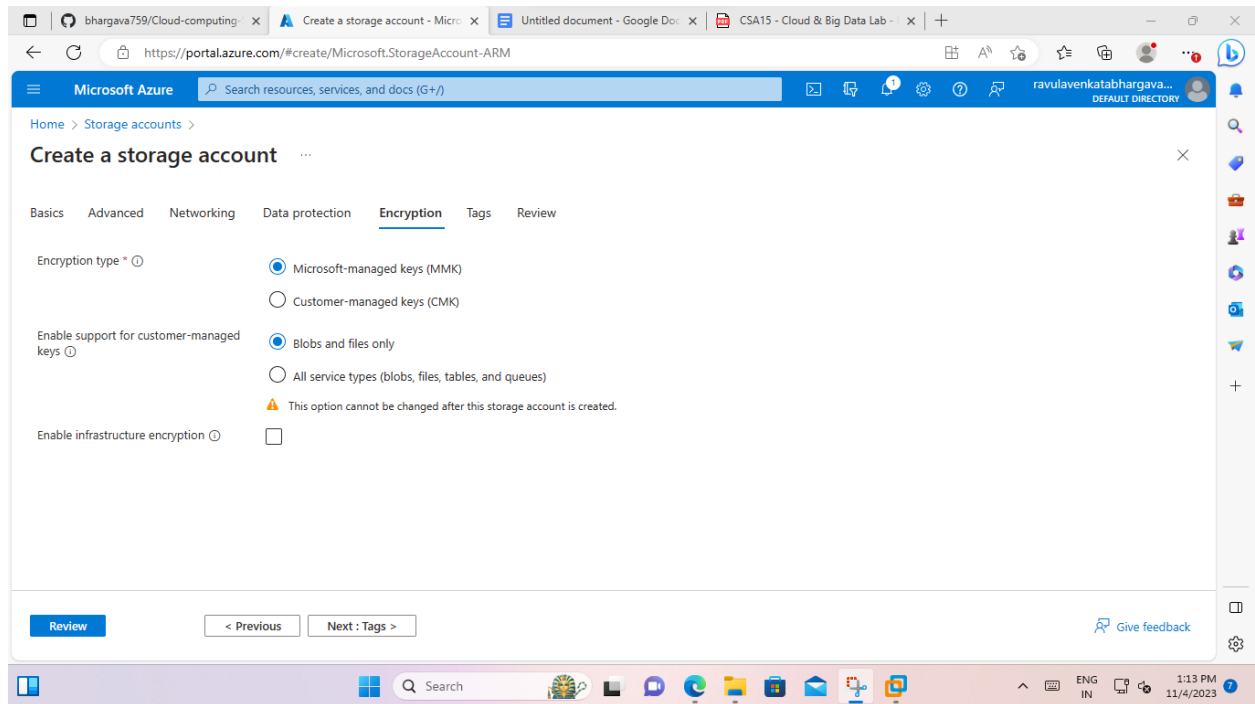
-> To open networking.



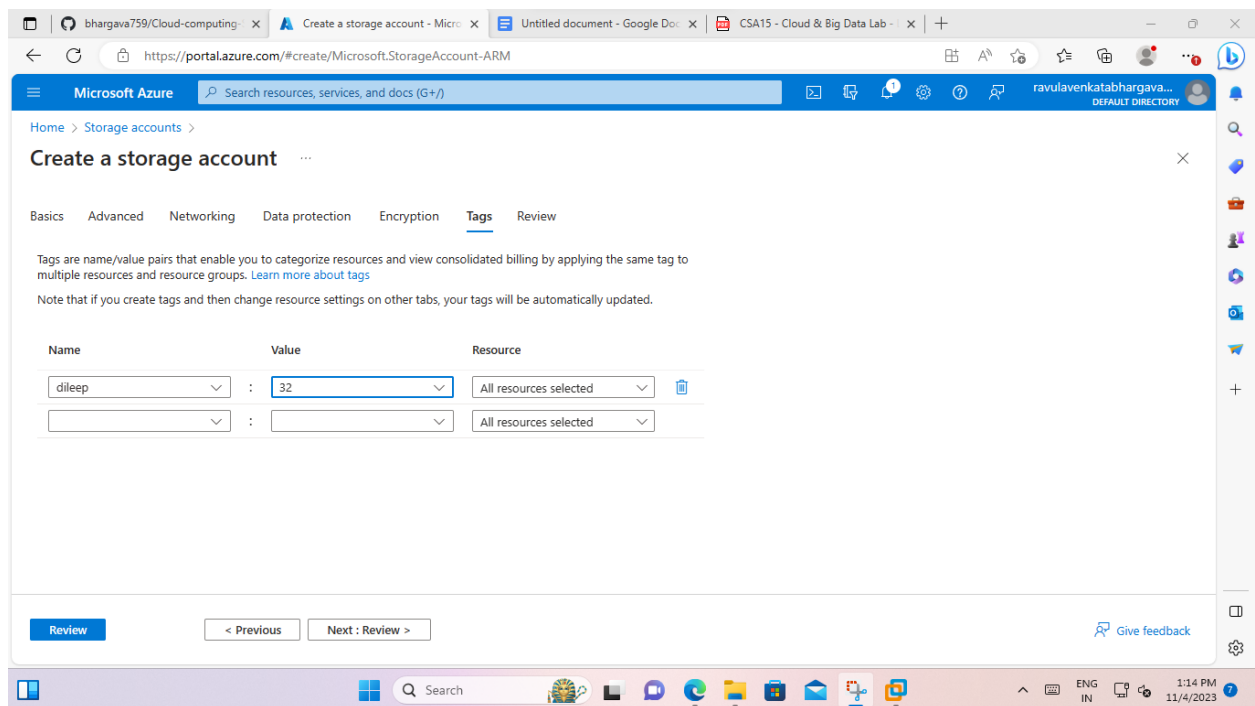
->To open data protection.



-> to open encryption.



-> to open tags and give the any.



->After creation of storage account.

The screenshot shows the Microsoft Azure portal interface. At the top, there's a navigation bar with the Azure logo and a search bar. Below it, the 'Storage accounts' page is displayed. The page has a header with 'Storage accounts' and a 'Default Directory' dropdown. A filter bar shows 'Subscription equals all', 'Resource group equals all', and 'Location equals all'. Below the filter bar, it says 'Showing 1 to 3 of 3 records.' A table lists the storage accounts:

Name	Type	Kind	Resource group	Location	Subscription
accounts11	Storage account	StorageV2	alpha	South India	Azure for Students
cbvfgxhghfngfgxb45	Storage account	StorageV2	alpha	South India	Azure for Students
csg100320030eb95851	Storage account	StorageV2	cloud-shell-storage-centra...	Central India	Azure for Students

At the bottom of the page, there's a 'Give feedback' button and a status bar showing the time as 1:22 PM on 11/4/2023.