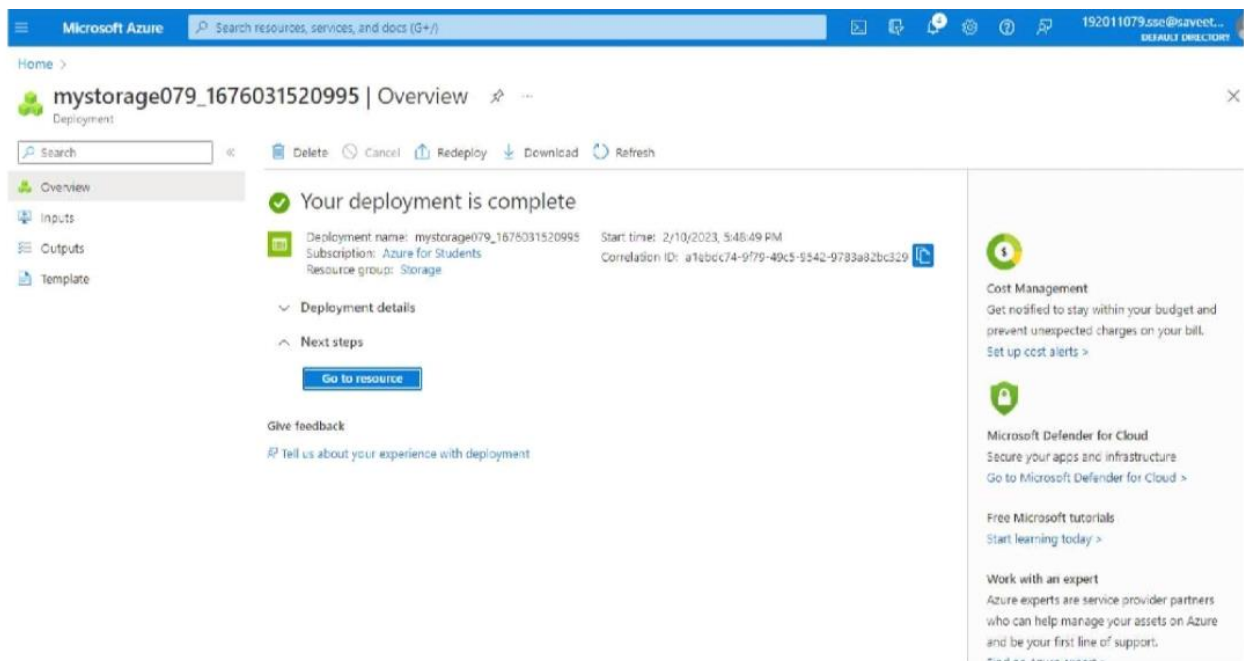
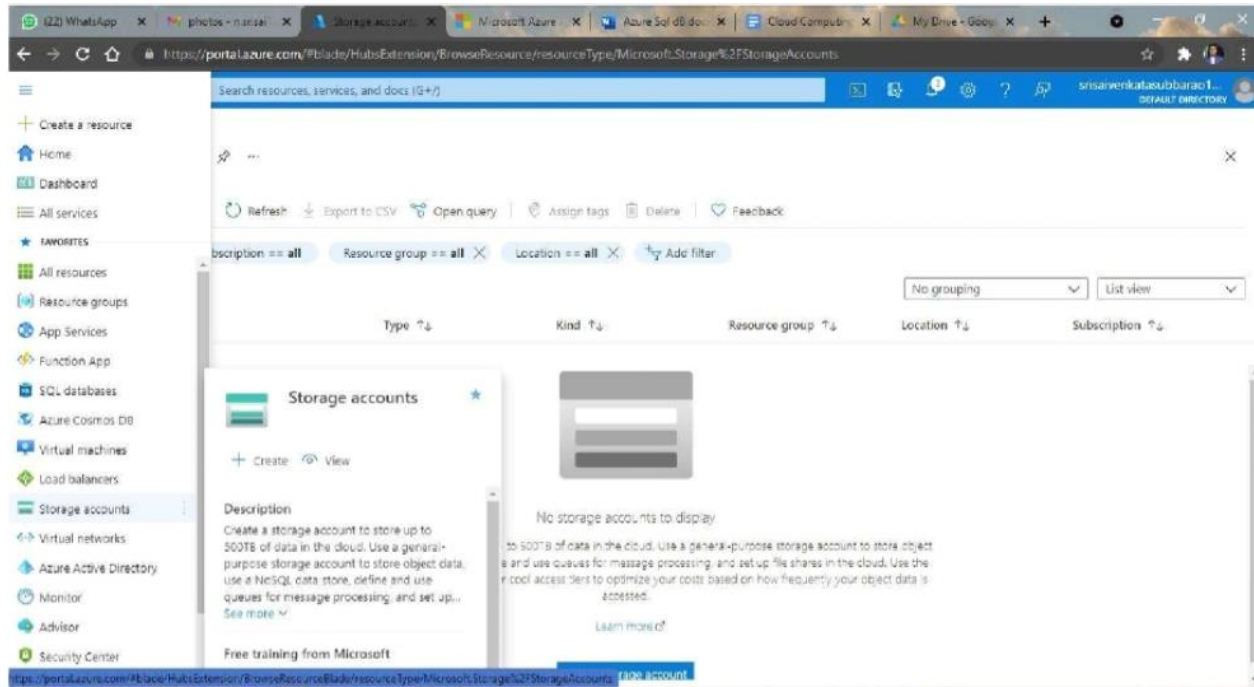


EXPERIMENT-7

Create a Storage service using any Public Cloud Service Provider (Azure/GCP/AWS) and check the public Accessibility of the stored file to demonstrate Storage as a Service



Microsoft Azure portal interface showing the details of a storage account named **recordstoragesubbarao**.

Overview

Search (Ctrl+/)

Open in Explorer Delete Move Refresh Feedback

Microsoft recommends upgrading to the new alerts platform to ensure no interruptions in your alerts. Classic alerts will be retired starting in 2021. Upgrade to the new alerts platform. [Learn more](#)

Essentials JSON View

Resource group (change)	: Record	Performance/Access tier	: Standard/Hot
Location	: East US	Replication	: Read-access geo-redundant storage (RA-GRS)
Primary/Secondary Location	: Primary: East US, Secondary: West US	Account kind	: StorageV2 (general purpose v2)
Subscription (change)	: Azure for Students	Provisioning state	: Succeeded
Subscription ID	: db4eee0b-1e34-4be0-9c9c-65cc8d398405	Created	: 7/21/2021, 1:01:05 PM
Disk state	: Primary: Available, Secondary: Available		

Tags (change):

Properties Monitoring Capabilities (7) Recommendations Tutorials Developer Tools

Blob service

Hierarchical namespace	: Disabled
Default access tier	: Hot
Blob public access	: Enabled
Blob soft delete	: Enabled (7 days)

Security

Require secure transfer for REST API operations	: Enabled
Storage account key access	: Enabled
Minimum TLS version	: Version 1.2

Microsoft Azure portal interface showing the details of a storage account named **deeksha**.

Overview

Search (Ctrl+/)

Open in Explorer Delete Move Refresh Feedback

Microsoft recommends upgrading to the new alerts platform to ensure no interruptions in your alerts. Classic alerts will be retired starting in 2021. Upgrade to the new alerts platform. [Learn more](#)

Essentials JSON View

Resource group (change)	: Gopi	Performance/Access tier	: Standard/Hot
Location	: East US	Replication	: Read-access geo-redundant storage (RA-GRS)
Primary/Secondary Location	: Primary: East US, Secondary: West US	Account kind	: StorageV2 (general purpose v2)
Subscription (change)	: Azure for Students	Provisioning state	: Succeeded
Subscription ID	: 88bd0e11-e431-4a2a-8040-bd7d22901aa	Created	: 6/22/2021, 10:17:25 AM
Disk state	: Primary: Available, Secondary: Available		

Tags (change):

Properties Monitoring Capabilities (7) Recommendations Tutorials Developer Tools

Blob service

Hierarchical namespace	: Disabled
Default access tier	: Hot
Blob public access	: Enabled
Blob soft delete	: Enabled (7 days)
Container soft delete	: Enabled (7 days)
Versioning	: Disabled

Security

Require secure transfer for REST API operations	: Enabled
Storage account key access	: Enabled
Minimum TLS version	: Version 1.2
Infrastructure encryption	: Disabled

Networking

Microsoft Azure portal interface showing the configuration for a static website on the 'deeksha' storage account. The left sidebar lists various services, with 'Static website' selected under 'Data management'. The main content area displays the 'Static website' settings, including the primary and secondary endpoints, index document name, and error document path.

Home > deeksha

deeksha | Static website

Storage account

Search (Ctrl+F)

Encryption

Security

Data management

- Geo-replication
- Data protection
- Object replication
- Blob inventory (preview)
- Static website**
- Lifecycle management
- Azure search

Settings

- Configuration
- Resource sharing (CORS)
- Advisor recommendations
- Endpoints
- Locks

Enabling static websites on the blob service allows you to host static content. Webpages may include static content and client-side scripts. Server-side scripting is not supported. As data is replicated asynchronously from primary to secondary regions, files at the secondary endpoint may not be immediately available or in sync with files at the primary endpoint. [Learn more](#)

Static website

☐ Disabled ☒ Enabled

An Azure Storage container has been created to host your static website, **Static website**.

Primary endpoint

<https://deeksha213.web.core.windows.net/>

Secondary endpoint

<https://deeksha-secondary213.web.core.windows.net/>

Index document name

[index.html](#)

Error document path

[404.html](#)

Microsoft Azure portal interface showing the configuration for containers on the 'mystorage079' storage account. The left sidebar lists various services, with 'Containers' selected under 'Data storage'. The main content area displays the 'Containers' settings, including a search bar and a table of containers.

Home > mystorage079

mystorage079 | Containers

Storage account

Search

+ Container Change access level Restore containers Refresh Delete Give feedback

Search containers by prefix Show deleted containers

Name	Last modified	Public access level	Lease state
<input type="checkbox"/> \$logs	2/10/2023, 5:49:24 PM	Private	Available ...
<input type="checkbox"/> democontainer	2/10/2023, 5:50:13 PM	Private	Available ...

Microsoft Azure

Search resources, services, and docs (G+)

192011079.sse@saveet...
DEFAULT DIRECTORY

Home > mystorage079_1676031520995 | Overview > mystorage079 | Containers > democontainer >

democontainer

Container

Search

Upload

Change access level

Overview

Diagnose and solve problems

Access Control (IAM)

Settings

Shared access tokens

Access policy

Properties

Metadata

Authentication method: Access key (Switch to Azure AD User Account)

Location: democontainer

Search blobs by prefix (case-...)

Show deleted blobs

Add filter

Name

octal to decimal.py

octal to decimal.py

Blob

Save Discard Download Refresh Delete

Overview Versions Snapshots Edit Generate SAS

```
1 n=Int(input("Enter a Number:"))
2 m=n
3 d=0
4 c=0
5 while(m!=0):
6     d=d+m%10*8**c
7     c=c+1
8     m=m//10
9     print("The decimal number is",d)
```

Python Preview