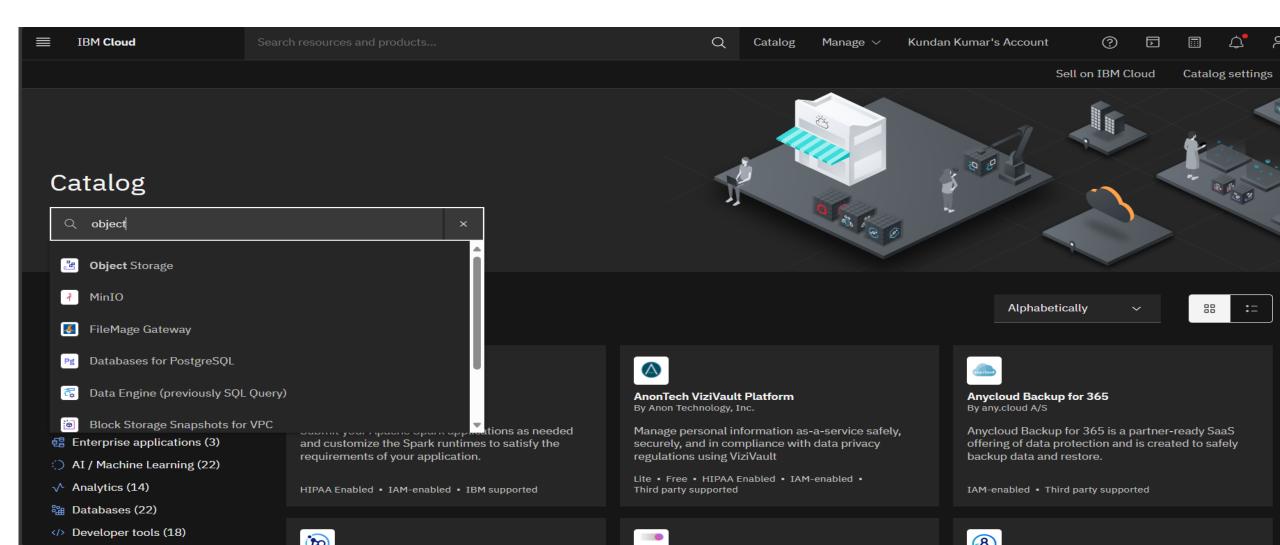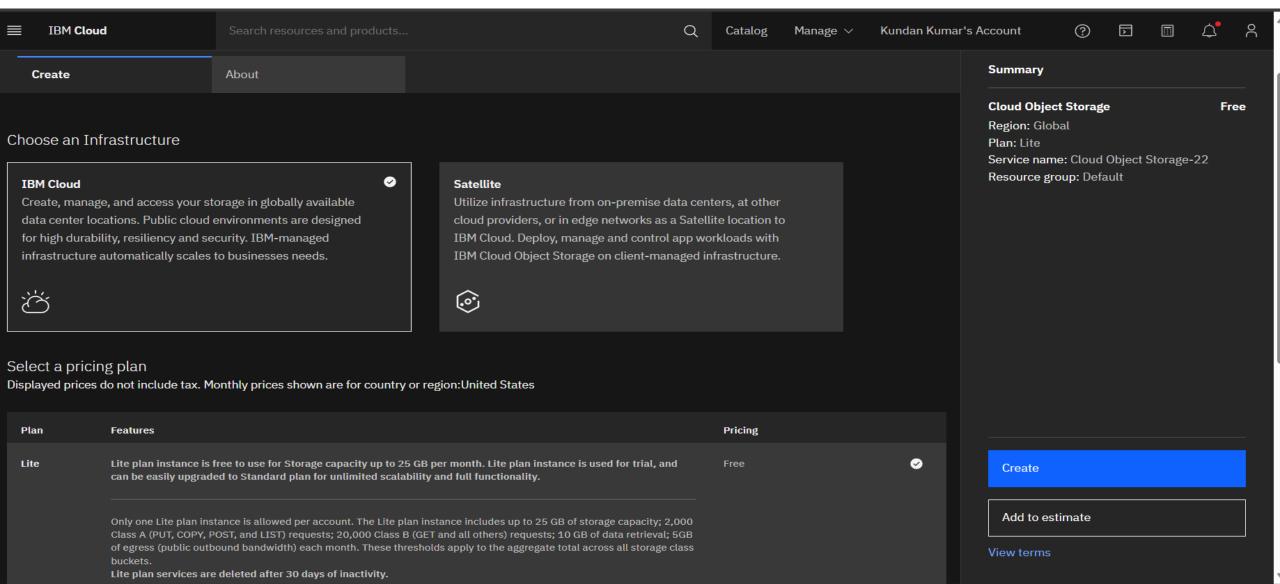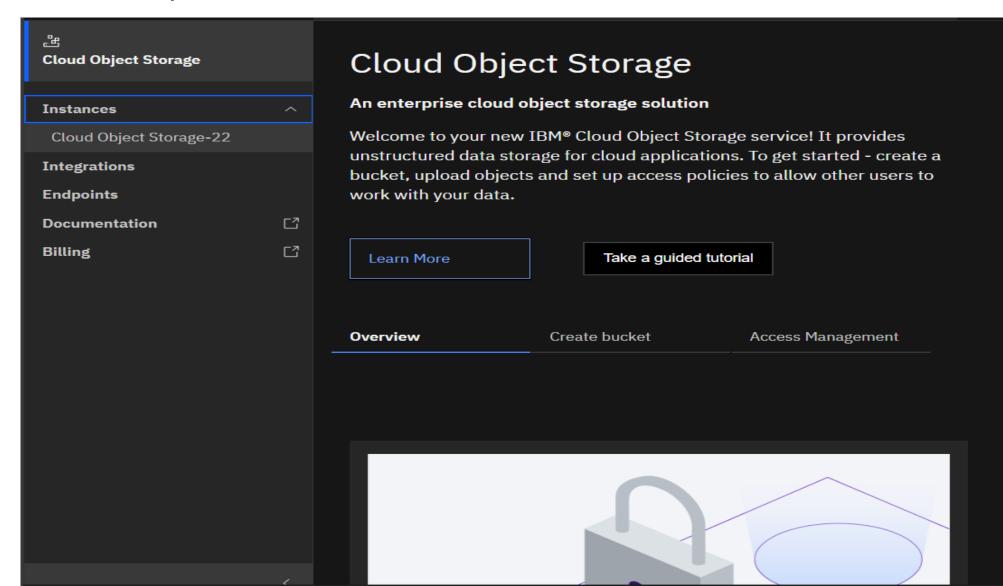# Introduction of Cloud Computing Week 5 Assignement

Steps for Creating Cloud Storage on IBM Step=1

Step-2

Create | About

Summary

Cloud Object Storage — Free

Region: Global
Plan: Lite
Service name: Cloud Object Storage-22
Resource group: Default

Choose an Infrastructure

IBM Cloud ✓
Create, manage, and access your storage in globally available data center locations. Public cloud environments are designed for high durability, resiliency and security. IBM-managed infrastructure automatically scales to businesses needs.

Satellite
Utilize infrastructure from on-premise data centers, at other cloud providers, or in edge networks as a Satellite location to IBM Cloud. Deploy, manage and control app workloads with IBM Cloud Object Storage on client-managed infrastructure.

Select a pricing plan
Displayed prices do not include tax. Monthly prices shown are for country or region:United States

Plan	Features	Pricing	
Lite	Lite plan instance is free to use for Storage capacity up to 25 GB per month. Lite plan instance is used for trial, and can be easily upgraded to Standard plan for unlimited scalability and full functionality.	Free	✓
	Only one Lite plan instance is allowed per account. The Lite plan instance includes up to 25 GB of storage capacity; 2,000 Class A (PUT, COPY, POST, and LIST) requests; 20,000 Class B (GET and all others) requests; 10 GB of data retrieval; 5GB of egress (public outbound bandwidth) each month. These thresholds apply to the aggregate total across all storage class buckets. **Lite plan services are deleted after 30 days of inactivity.**		

Create

Add to estimate

View terms

Step-3

Step-4

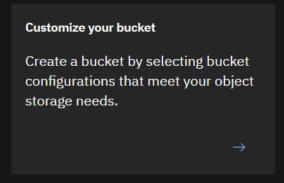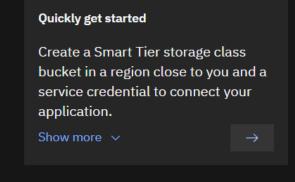## Create bucket

Get started by creating a bucket to store unstructured data. A bucket is a storage resource available in IBM Cloud Object Storage service. The bucket can be used to organize objects (storage data) along with their metadata. Create a custom bucket of your own, or choose from our pre-defined configurations.

Custom bucket

Customize your bucket

Create a bucket by selecting bucket configurations that meet your object storage needs.

→

Predefined buckets

Quickly get started

Create a Smart Tier storage class bucket in a region close to you and a service credential to connect your application.

Show more ⌄   →

Archive your data

Create a Smart Tier storage class bucket in a region close to you with an archive rule and a service credential to connect your application.

Show more ⌄   →

Host a static website

Create a Smart Tier storage class bucket in a region close to you with static web hosting configuration and a service credential to connect your application.

Show more ⌄   →

Cloud Object Storage

Instances ⌃

Cloud Object Storage-22

Integrations

Endpoints

Documentation ⬈

Billing ⬈

Step-5

Step-6

Step-7

Cloud Object Storage

Instances

Cloud Object Storage-22

Integrations

Endpoints

Documentation

Billing

⊘ Create bucket with credentials   ⊘ Upload files (objects) Optional   ◑ Test your bucket Optional

Test your bucket   View bucket details ›
Optional

Copy the sample JS script below to your local machine to automate the upload and download files (objects) to your account. Modify the code to fit your needs. Learn more

Node.js script to upload a file (object) to the created bucket

---

Bucket details ✕

Quick start bucket presets

Bucket name

cloud-object-storage-cos-standard-bqn

Resiliency   Location

Regional   jp-tok

Storage class

Smart Tier

Service credentials

Service credential

cloud-object-storage-cos-standard-bqn

Role

Writer

Step-8

Step-9

Step-10

Step-11

Step-12

Step-13

Step-14