

## CODING CONTEST 1

03/05/2023

023\_SKCET\_Cloud\_CC1

Time:30 minutes

727721EUIT124

RAJPAL B

Marks: 17

Q3. Create a S3 bucket for the following requirements Create a new S3 bucket in the region of "Stockholm".(4 Marks)

The screenshot shows the AWS Management Console interface. A green notification banner at the top states: "Successfully created bucket 'mybucket-rajpalc1'. To upload files and folders, or to configure additional bucket settings choose View details." The left sidebar shows the navigation menu with "Buckets" selected. The main content area displays the "Buckets (1)" section, showing a table with one bucket:

Name	AWS Region	Access	Creation date
mybucket-rajpalc1	EU (Stockholm) eu-north-1	Bucket and objects not public	May 3, 2023, 16:04:23 (UTC+05:30)

The bottom of the screenshot shows a Windows taskbar with the date 03-05-2023 and time 16:04.

Make the bucket accessible to everyone(publicly) via Bucket ACL.(4 Marks)

The screenshot shows the "Block public access (bucket settings)" page in the AWS Management Console. The page title is "Access Objects can be public". The main content area explains the settings for blocking public access. The "Block all public access" setting is currently "Off". Below this, the "Individual Block Public Access settings for this bucket" are listed:

- ☐ Block public access to buckets and objects granted through *new* access control lists (ACLs)
- ☐ Block public access to buckets and objects granted through *any* access control lists (ACLs)
- ☐ Block public access to buckets and objects granted through *new* public bucket or access point policies
- ☐ Block public and cross-account access to buckets and objects through *any* public bucket or access point policies

The bottom of the screenshot shows a Windows taskbar with the date 03-05-2023 and time 16:07.

## Upload a text file in the name of 'accounts.txt'. (5Marks)

The screenshot shows the AWS S3 console interface. The browser address bar displays `s3.console.aws.amazon.com/s3/buckets/mybucket-rajpalc1?region=eu-north-1&tab=objects`. The console header includes the AWS logo, a search bar, and navigation links for S3, EC2, VPC, and IAM. The main content area shows the bucket 'mybucket-rajpalc1' with tabs for Objects, Properties, Permissions, Metrics, Management, and Access Points. The 'Objects' tab is active, displaying a list of objects. A search bar at the top of the object list contains the text 'Find objects by prefix'. Below the search bar, a table lists the objects:

<input type="checkbox"/>	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	accounts.txt	txt	May 3, 2023, 16:09:03 (UTC+05:30)	5.0 B	Standard

At the bottom of the console, a Windows taskbar is visible with the date and time set to 16:09 on 03-05-2023.

## Make the object 'accounts.txt' file accessible to everyone(publicly).(4 Marks)

The screenshot shows the 'Make public: status' page in the AWS S3 console. The browser address bar displays `s3.console.aws.amazon.com/s3/buckets/mybucket-rajpalc1/object/edit_public_read_access?region=eu-north-1&showversions=false`. A green notification banner at the top states 'Successfully edited public access' with a 'View details below' link. The main content area has a 'Close' button and a message: 'The information below will no longer be available after you navigate away from this page.' Below this, a 'Summary' section shows the source as `s3://mybucket-rajpalc1`. It also displays two status boxes: 'Successfully edited public access' with a green checkmark and '1 object, 5.0 B', and 'Failed to edit public access' with '0 objects'. At the bottom, there is a section for 'Failed to edit public access (0)' with a search bar and pagination controls.