

# CI/CD Lab Exam

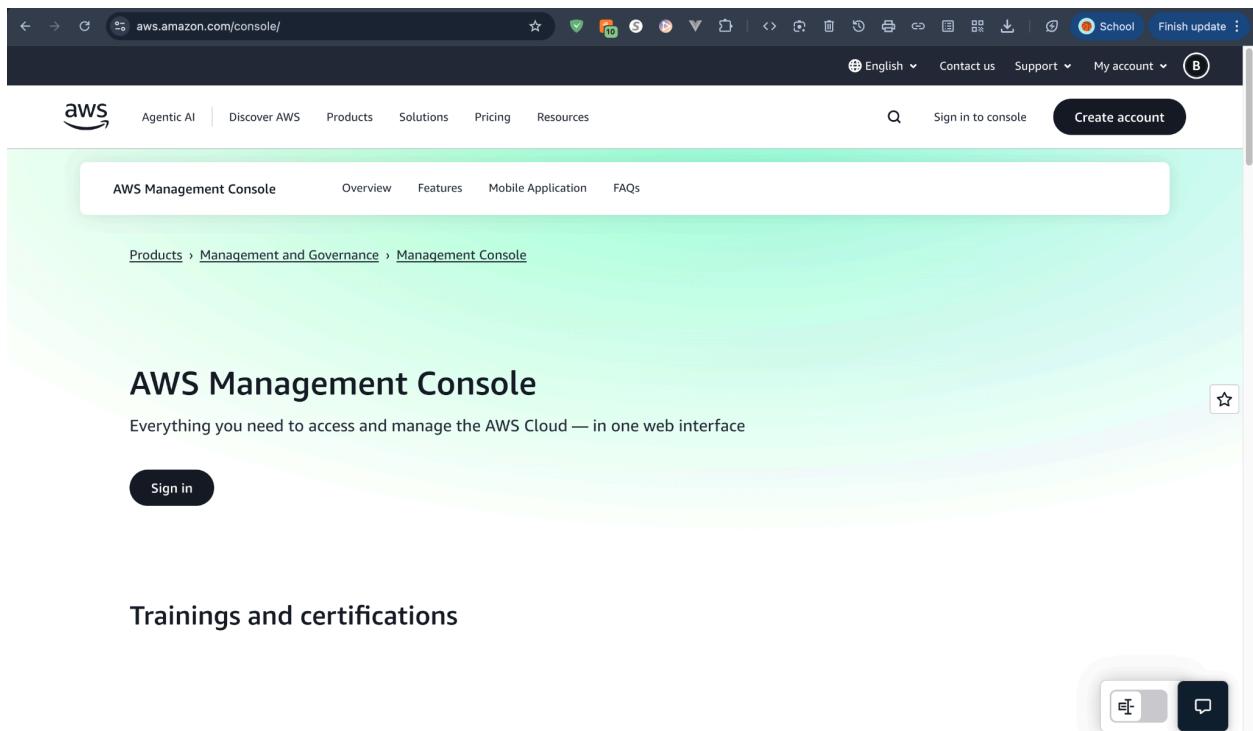
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2310030211

A-1

**Q) Create two S3 buckets and put objects in bucket through AWS Web console**

1. First login into the [aws.amazon.com/console](https://aws.amazon.com/console) using free tier account



## 2. After that search for the S3 service.

The screenshot shows the AWS console home page with a search bar at the top containing 's3'. The results are displayed under the 'Services' section, showing three items: 'S3 Scalable Storage in the Cloud', 'S3 Glacier Archive Storage in the Cloud', and 'AWS Snow Family Large Scale Data Transport'. Below this, there's a 'Features' section with 'S3 on Outposts', 'Exports to S3', and 'S3 Access Grants'. On the right side of the page, there's a sidebar with a 'Create application' button and a bar chart.

## 3. Select the S3 Service and click on the create a bucket button.

The screenshot shows the Amazon S3 service page. At the top, it says 'Amazon S3' and 'Store and retrieve any amount of data from anywhere'. Below this, there's a 'How it works' section with a video player showing an introduction to Amazon S3. To the right, there are sections for 'Create a bucket', 'Pricing', 'Resources', and 'FAQs'. The 'Create a bucket' section has a prominent orange 'Create bucket' button.

4. Give the bucket name as **bucket-one-2310030211** and leave all other options as it is and let them be in default options.

The screenshot shows the 'Create bucket' page in the AWS S3 console. Under 'General configuration', the 'Bucket type' is set to 'General purpose'. The 'Bucket name' is entered as 'bucket-one-2310030211'. The 'Object Ownership' section shows 'ACLs disabled (recommended)' selected. At the bottom, there are buttons for 'Choose bucket' and 'Create bucket'.

5. Click on the **Create Bucket** button.

The screenshot shows the 'Create bucket' page in the AWS S3 console. Under 'Default encryption', the 'Encryption type' is set to 'Server-side encryption with Amazon S3 managed keys (SSE-S3)'. The 'Bucket Key' section shows 'Enable' selected. At the bottom, there is a note about uploading files and folders, and buttons for 'Cancel' and 'Create bucket'.

6. First Bucket is created successfully. Repeat the step 3, 4 and 5 to create another bucket and choose the name as **bucket-two-2310030211** and create.

The screenshot shows the AWS S3 Buckets dashboard. At the top, there is a green success message: "Successfully created bucket 'bucket-one-2310030211'. To upload files and folders, or to configure additional bucket settings, choose View details." Below this, there are two tabs: "General purpose buckets" (selected) and "Directory buckets". Under "General purpose buckets", there is a table with one row:

Name	AWS Region	Creation date
<a href="#">bucket-one-2310030211</a>	US East (N. Virginia) us-east-1	October 9, 2025, 13:01:36 (UTC+05:30)

On the right side of the dashboard, there are two cards: "Account snapshot" and "External access summary - new". The bottom of the screen shows standard AWS navigation links like CloudShell, Feedback, and copyright information.

7. This is the dashboard view of **S3 Service**, after creating the two buckets.

The screenshot shows the AWS S3 Buckets dashboard. At the top, there is a green success message: "Successfully created bucket 'bucket-two-2310030211'. To upload files and folders, or to configure additional bucket settings, choose View details." Below this, there are two tabs: "General purpose buckets" (selected) and "Directory buckets". Under "General purpose buckets", there is a table with two rows:

Name	AWS Region	Creation date
<a href="#">bucket-one-2310030211</a>	US East (N. Virginia) us-east-1	October 9, 2025, 13:01:36 (UTC+05:30)
<a href="#">bucket-two-2310030211</a>	US East (N. Virginia) us-east-1	October 9, 2025, 13:03:42 (UTC+05:30)

On the right side of the dashboard, there are two cards: "Account snapshot" and "External access summary - new". The bottom of the screen shows standard AWS navigation links like CloudShell, Feedback, and copyright information.

## 8. Now, click on the bucket-one-2310030211 in the S3 dashboard.

The screenshot shows the AWS S3 console for the bucket-one-2310030211. The top navigation bar includes links for School, Finish update, Account ID: 6266-3543-5859, United States (N. Virginia), and info. Below the navigation is a search bar and a breadcrumb trail: Amazon S3 > Buckets > bucket-one-2310030211. The main content area is titled "bucket-one-2310030211" with an "Info" link. A horizontal menu bar at the top of the content area includes Objects, Metadata, Properties, Permissions, Metrics, Management, and Access Points. The "Objects" tab is selected, showing a table header for Name, Type, Last modified, Size, and Storage class. A search bar at the top of the table allows filtering by prefix. Below the table, a message states "No objects" and "You don't have any objects in this bucket." At the bottom right of the table is a blue "Upload" button. The footer of the page includes CloudShell, Feedback, © 2025, Amazon Web Services, Inc. or its affiliates., Privacy, Terms, and Cookie preferences.

## 9. Click on the upload button at the top right and upload some objects into it. (Here I have uploaded two image objects.) and click upload.

The screenshot shows the AWS S3 upload interface for the bucket-one-2310030211. The top navigation bar is identical to the previous screenshot. The breadcrumb trail shows the user has navigated to the "Upload" section of the bucket. The main content area is titled "Upload" with an "Info" link. A message at the top says "Add the files and folders you want to upload to S3. To upload a file larger than 160GB, use the AWS CLI, AWS SDKs or Amazon S3 REST API. Learn more." Below this is a large blue rectangular area with the placeholder text "Drag and drop files and folders you want to upload here, or choose Add files or Add folder." A table below this lists "Files and folders (2 total, 33.7 KB)". The table has columns for Name, Folder, Type, and Size. Two files are listed: "full-body-photo-charming-cheerful-600nw-1..." (image/webp, 12.7 KB) and "-473Wx593H-700323937-multi-MODEL.avif" (image/avif, 21.0 KB). At the top right of this table are "Remove", "Add files", and "Add folder" buttons. Below the table is a "Destination" section with a dropdown menu set to "s3://bucket-one-2310030211". Under "Destination details", there is a note about bucket settings. The "Permissions" and "Properties" sections are also visible. At the bottom right is a blue "Upload" button. The footer of the page includes CloudShell, Feedback, © 2025, Amazon Web Services, Inc. or its affiliates., Privacy, Terms, and Cookie preferences.

## Uploading of objects into the bucket-one-2310030211 is successful.

The screenshot shows the AWS S3 console interface. At the top, a green success message box displays "Upload succeeded" and "For more information, see the Files and folders table." Below this, the "Upload: status" section indicates "Succeeded" with "2 files, 33.7 KB (100.00%)" and "Failed" with "0 files, 0 B (0%)". The "Files and folders" tab is selected, showing a table with two items: "full-body-photo-charming-cheerful-..." and "-473Wx593H-700323937-multi-MO...". Both entries show "Status: Succeeded". The bottom of the screen includes standard AWS navigation links like CloudShell, Feedback, and cookie preferences.

## This is bucket-one-2310030211 Objects view list.

The screenshot shows the AWS S3 console interface, specifically the "Objects" view for the bucket "bucket-one-2310030211". The top navigation bar shows the URL "us-east-1.console.aws.amazon.com/s3/buckets/bucket-one-2310030211?region=us-east-1". The main content area displays a table of objects with columns: Name, Type, Last modified, Size, and Storage class. Two objects are listed: "-473Wx593H-700323937-multi-MODEL.avif" (avif type) and "full-body-photo-charming-cheerful-600nw-1995507983.webp" (webp type). Both objects have a size of 21.0 KB and are stored in the Standard storage class. The table includes standard AWS filtering and sorting controls.

10. Now, go back to the bucket view and choose the **bucket-two-2310030211** and open it.

The screenshot shows the AWS S3 console. On the left, there's a sidebar with various options under 'General purpose buckets'. The main area is titled 'bucket-two-2310030211' and shows 'Objects (0)'. At the top right of this area is a prominent orange 'Upload' button. The URL in the browser bar is 'us-east-1.console.aws.amazon.com/s3/buckets/bucket-two-2310030211?region=us-east-...'. The top right corner shows 'Account ID: 6266-3543-5859' and 'United States (N. Virginia)'.

11. Click on the upload button at the top right and upload some objects into it. (Here I have uploaded a few pdf document objects.) and click upload.

The screenshot shows the 'Upload' page for the 'bucket-two-2310030211' bucket. It displays three PDF files selected for upload: 'Y23-OddSem-2025-26-v10.pdf', 'Y23\_Odd\_Sem\_25\_26\_Time\_Table 12.7.20...', and 'DNA\_Lab\_Workbook\_E1-5.pdf'. The 'Destination' field is set to 's3://bucket-two-2310030211'. At the bottom, there are sections for 'Permissions' (Grant public access and access to other AWS accounts) and 'Properties' (Specify storage class, encryption settings, tags, and more). The URL in the browser bar is 'us-east-1.console.aws.amazon.com/s3/buckets/bucket-two-2310030211?region=us-east-...'. The top right corner shows 'Account ID: 6266-3543-5859' and 'United States (N. Virginia)'.

Uploading of objects into **bucket-two-2310030211** is successful.

The screenshot shows the AWS S3 console after an upload. A green success message at the top says "Upload succeeded". Below it, a summary table shows "Succeeded" with 3 files (1.1 MB) and "Failed" with 0 files (0 B). The "Files and folders" tab is selected, displaying a table of three PDF files: "Y23-OddSem-2025-26-v10.pdf", "Y23\_Odd\_Sem\_25-26\_Time\_Table ...", and "DNA\_Lab\_Workbook\_E1-5.pdf". All three files are listed as "Succeeded".

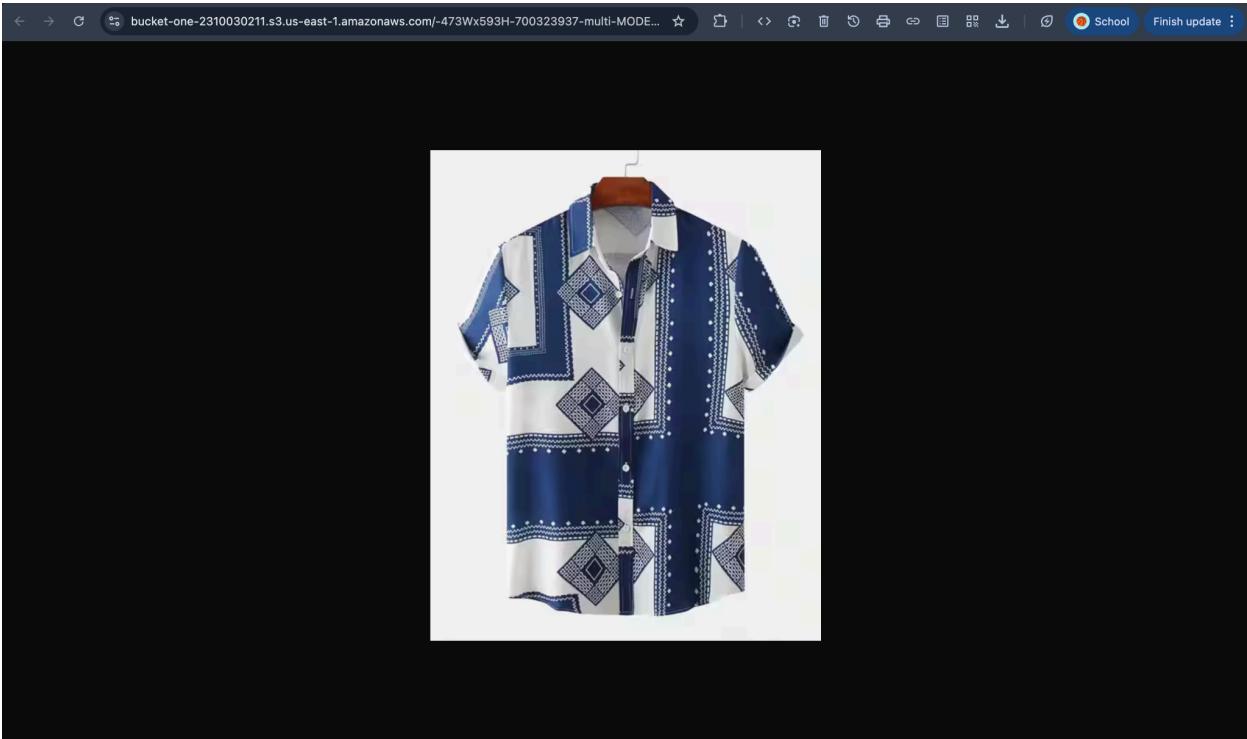
This is **bucket-two-2310030211** Objects view list.

The screenshot shows the AWS S3 console with the "Objects" tab selected for the bucket "bucket-two-2310030211". It lists three objects: "DNA\_Lab\_Workbook\_E1-5.pdf", "Y23\_Odd\_Sem\_25-26\_Time\_Table\_12.7.2025.PDF.pdf", and "y23-OddSem-2025-26-v10.pdf", all of which are PDF files and have a storage class of "Standard".

12. Putting objects in two buckets is completed successfully and we can verify it by going into the bucket view and opening an object and we can either download it or copy the URL of that file or choose the open button option.

The screenshot shows the AWS S3 Object Details page for the file `-473Wx593H-700323937-multi-MODEL.avif`. The object was uploaded by the user `5ff6f2a71f4ead53df2a0a4bc3d5436a5a31d0fc78bd10bbea6fd5a2867998e` from the US East (N. Virginia) region on October 9, 2025, at 13:09:40 UTC+05:30. The file is 21.0 KB in size and has a type of `avif`. The key of the object is `-473Wx593H-700323937-multi-MODEL.avif`. The S3 URI is `s3://bucket-one-2310030211/-473Wx593H-700323937-multi-MODEL.avif`, and the ARN is `arn:aws:s3:::bucket-one-2310030211/-473Wx593H-700323937-multi-MODEL.avif`. The Entity tag (ETag) is `f5f8f94da5bab9dcc20c9ed1303ce5ed`. The Object URL is `https://bucket-one-2310030211.s3.us-east-1.amazonaws.com/-473Wx593H-700323937-multi-MODEL.avif`.

13. If we open that object url. We can view that object.



14. This is this URL of that object

**s3://bucket-one-2310030211/-473Wx593H-700323937-multi-MODE  
L.avif**