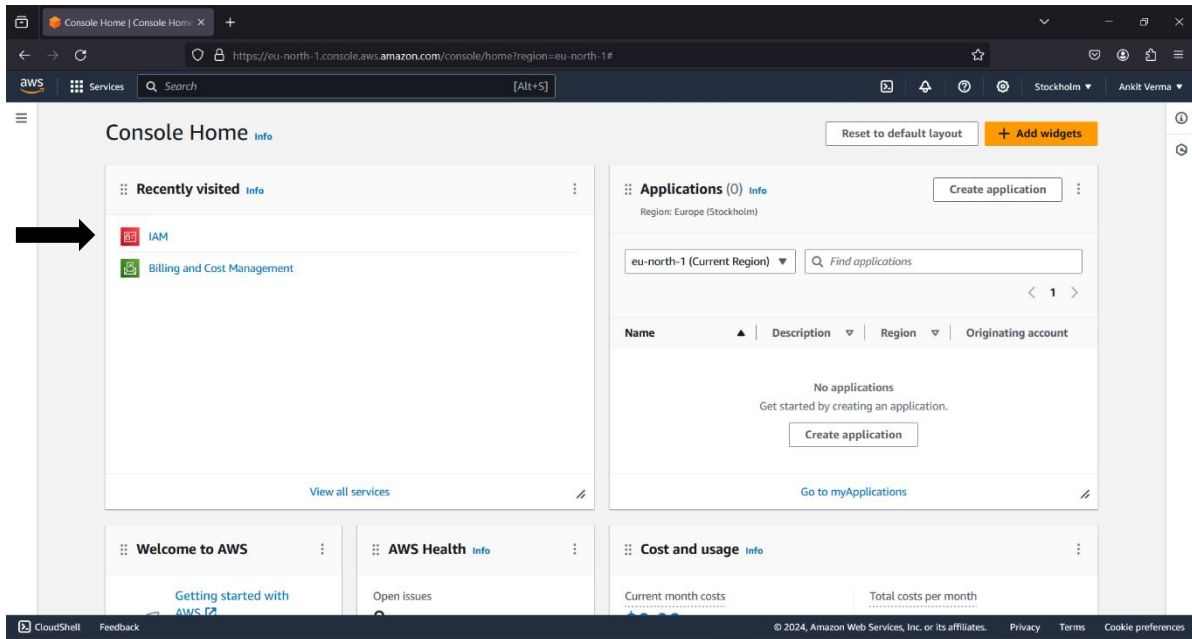


Assignment: 3

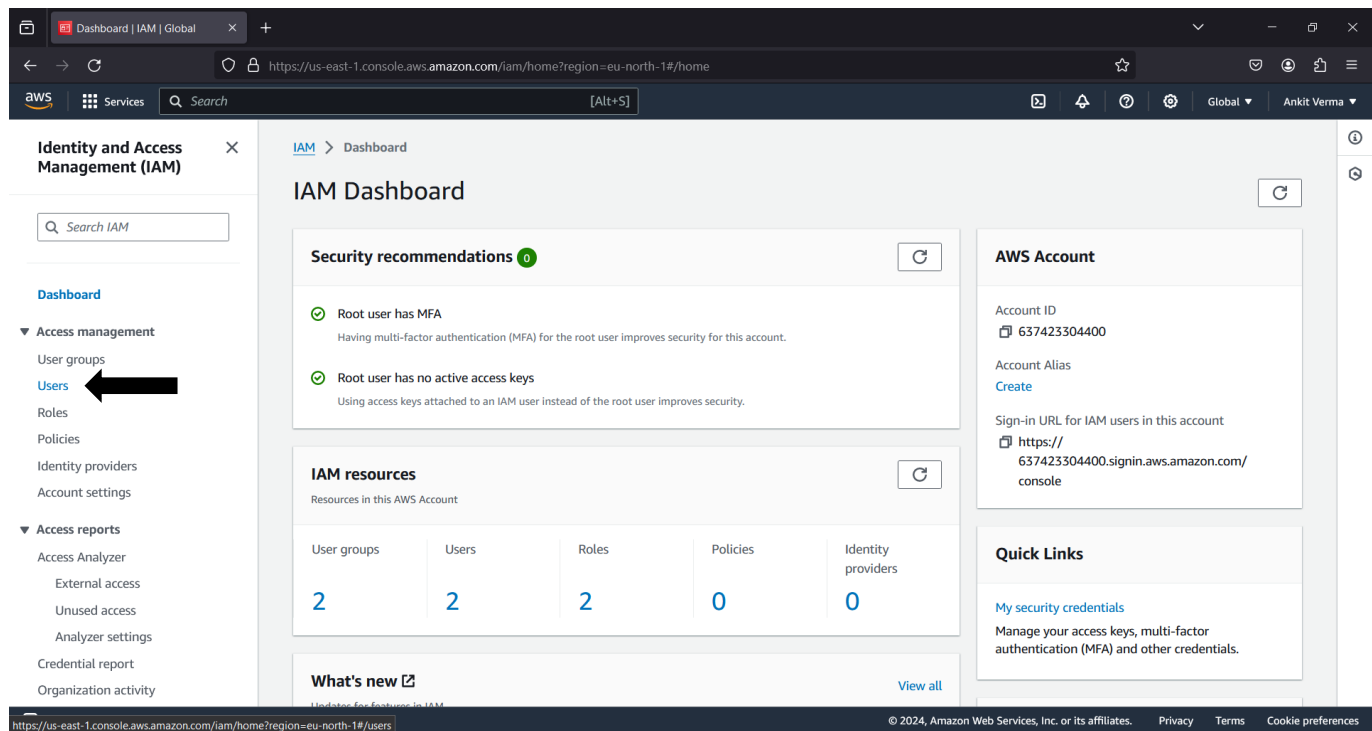
Problem Statement: Create IAM user and give full access to S3.

» The steps to create IAM user:-

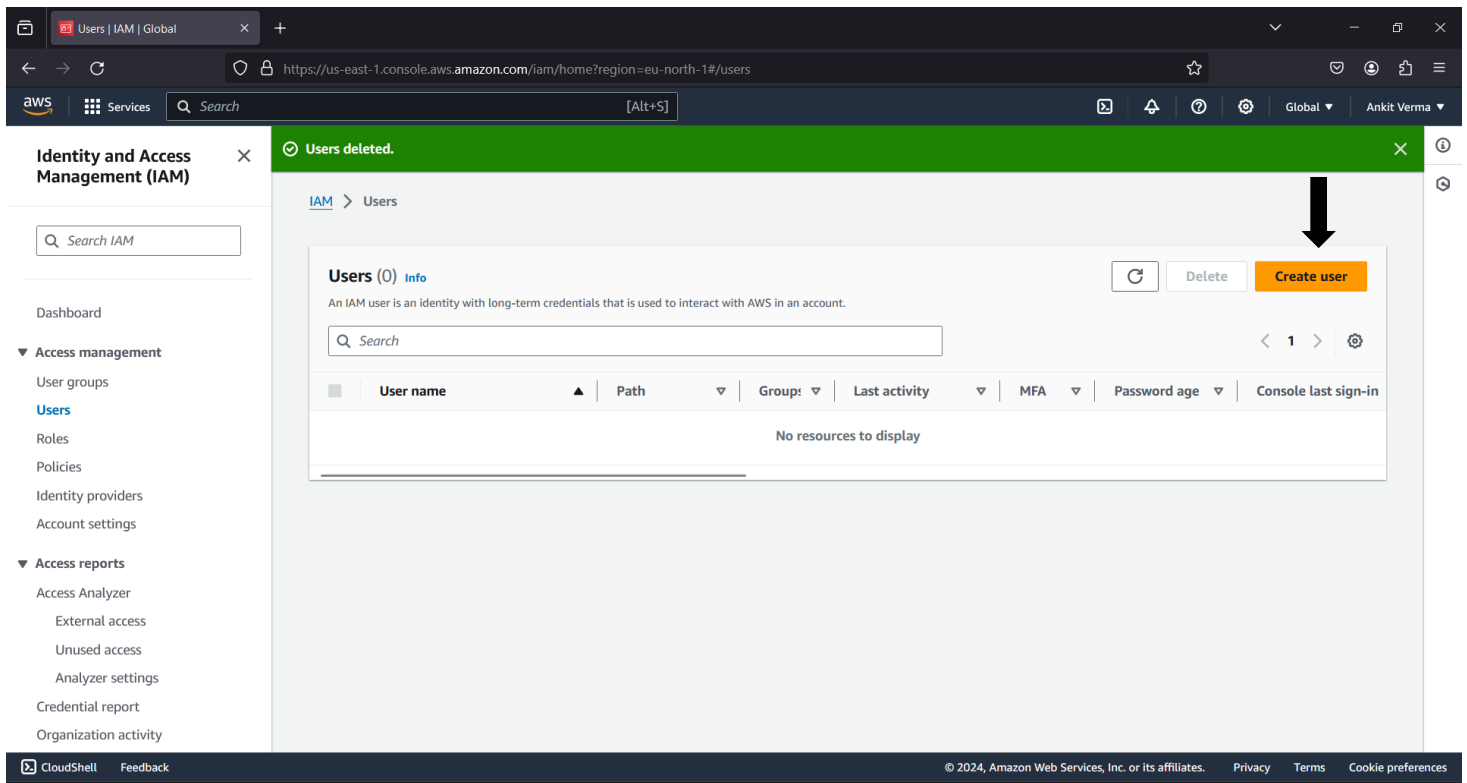
Step 1: Select “IAM” option.



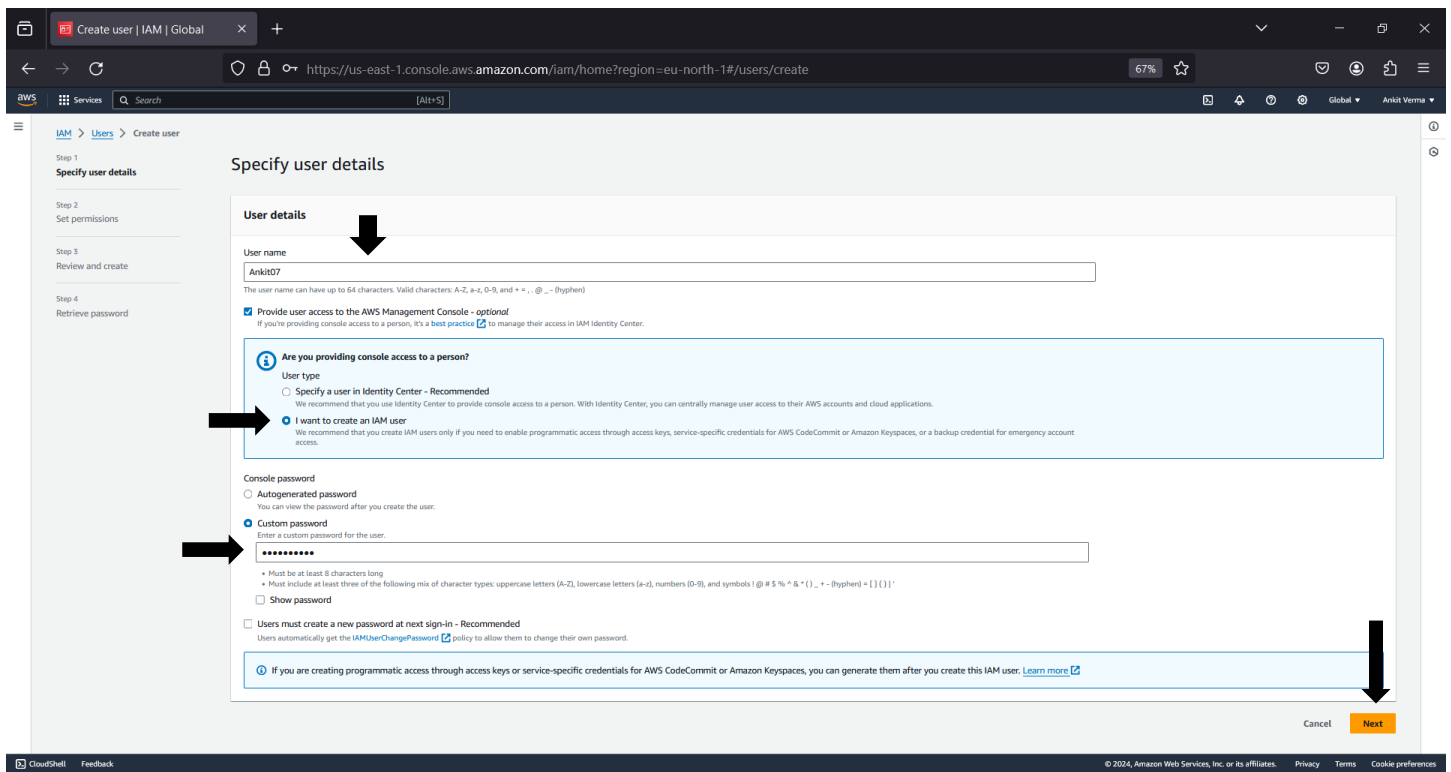
Step 2: Select “Users” option.



Step 3: Now click on “Create user” option.



Step 4: Give username (‘Ankit07’ in my case) then select the option “I want to create an IAM user”, now set a custom password then “Next”.



Step 5: Select on “Create group”.

The screenshot shows the AWS IAM console's 'Set permissions' step. The left sidebar indicates the current step is 'Set permissions'. The main content area has the heading 'Set permissions' and a sub-heading 'Permissions options'. Three options are available: 'Add user to group' (selected), 'Copy permissions', and 'Attach policies directly'. Below these is a section titled 'User groups (2)' with a search bar and a table of existing groups. The table has columns for 'Group name', 'Users', 'Attached policies', and 'Created'. Two groups are listed: 'EC2' and 'S3group'. The 'Create group' button is highlighted with a black arrow.

Group name	Users	Attached policies	Created
EC2	0	AmazonEC2FullAccess	2024-01-31 (5 days ago)
S3group	0	AmazonS3FullAccess	2024-01-31 (5 days ago)

Step 6: Give a user group name then select S3 Full Access, now click on “Create user group”.

The screenshot shows the 'Create user group' dialog box. The 'User group name' field is filled with 'MyGroup'. Below it is a section titled 'Permissions policies (1/912)' with a search bar and a table of policies. The table has columns for 'Policy name', 'Type', 'Use...', and 'Description'. The policy 'AmazonS3FullAccess' is selected. The 'Create user group' button is highlighted with a black arrow.

Policy name	Type	Use...	Description
AmazonDMSRedsh...	AWS managed	None	Provides access to manage S3 setti
AmazonS3FullAccess	AWS managed	Permis...	Provides full access to all buckets v
AmazonS3ObjectL...	AWS managed	None	Provides AWS Lambda functions pe
AmazonS3Outpost...	AWS managed	None	Provides full access to Amazon S3
AmazonS3Outpost...	AWS managed	None	Provides read only access to Amaz
AmazonS3ReadOn...	AWS managed	None	Provides read only access to all buc

Step 7: Select the created group then click “Next”.

Step 3
Review and create

Step 4
Retrieve password

Add user to group
Add user to an existing group, or create a new group. We recommend using groups to manage user permissions by job function.

Copy permissions
Copy all group memberships, attached managed policies, and inline policies from an existing user.

Attach policies directly
Attach a managed policy directly to a user. As a best practice, we recommend attaching policies to a group instead. Then, add the user to the appropriate group.

User groups (1/3)

Search

	Group name	Users	Attached policies	Created
<input checked="" type="checkbox"/>	MyGroup	0	AmazonS3FullAccess	2024-02-05 (Now)
<input type="checkbox"/>	EC2	0	AmazonEC2FullAccess	2024-01-31 (5 days ago)
<input type="checkbox"/>	S3group	0	AmazonS3FullAccess	2024-01-31 (5 days ago)

Set permissions boundary - optional

Cancel Previous **Next**

Step 8: Click upon “Create user”.

IAM > Users > Create user

Step 1
[Specify user details](#)

Step 2
[Set permissions](#)

Step 3
Review and create

Step 4
[Retrieve password](#)

Review and create
Review your choices. After you create the user, you can view and download the autogenerated password, if enabled.

User details

User name Ankit07	Console password type Custom password	Require password reset No
----------------------	--	------------------------------

Permissions summary

Name	Type	Used as
MyGroup	Group	Permissions group

Tags - optional
Tags are key-value pairs you can add to AWS resources to help identify, organize, or search for resources. Choose any tags you want to associate with this user.

No tags associated with the resource.

Add new tag

You can add up to 50 more tags.

Cancel Previous **Create user**

Step 9: Click upon “Return to users list”.

User created successfully
You can view and download the user's password and email instructions for signing in to the AWS Management Console.

[View user](#)

[IAM](#) > [Users](#) > Create user

Step 1
[Specify user details](#)

Step 2
[Set permissions](#)

Step 3
[Review and create](#)

Step 4
Retrieve password

Retrieve password

You can view and download the user's password below or email users instructions for signing in to the AWS Management Console. This is the only time you can view and download this password.

Console sign-in details [Email sign-in instructions](#)

Console sign-in URL
<https://637423304400.signin.aws.amazon.com/console>

User name
[Ankit07](#)

Console password
***** [Show](#)

[Cancel](#) [Download .csv file](#) [Return to users list](#)

Step 10: User created successfully.

User created successfully
You can view and download the user's password and email instructions for signing in to the AWS Management Console.

[View user](#)

[IAM](#) > [Users](#)

Identity and Access Management (IAM)

Dashboard

▼ Access management

- User groups
- Users**
- Roles
- Policies
- Identity providers
- Account settings

▼ Access reports

- Access Analyzer
 - External access
 - Unused access
 - Analyzer settings
- Credential report
- Organization activity

Users (1) [Info](#) [Refresh](#) [Delete](#) [Create user](#)

An IAM user is an identity with long-term credentials that is used to interact with AWS in an account.

<input type="checkbox"/>	User name	Path	Group	Last activity	MFA	Password age	Console last sign-in
<input type="checkbox"/>	Ankit07	/	1		-	-	-