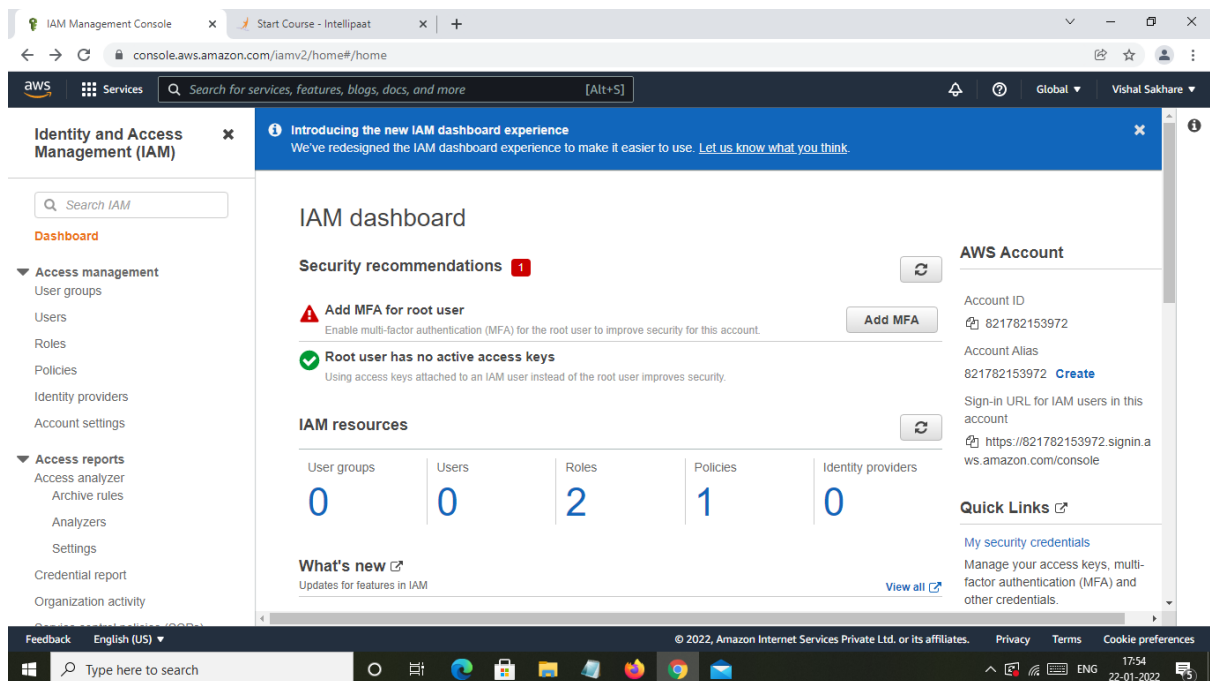


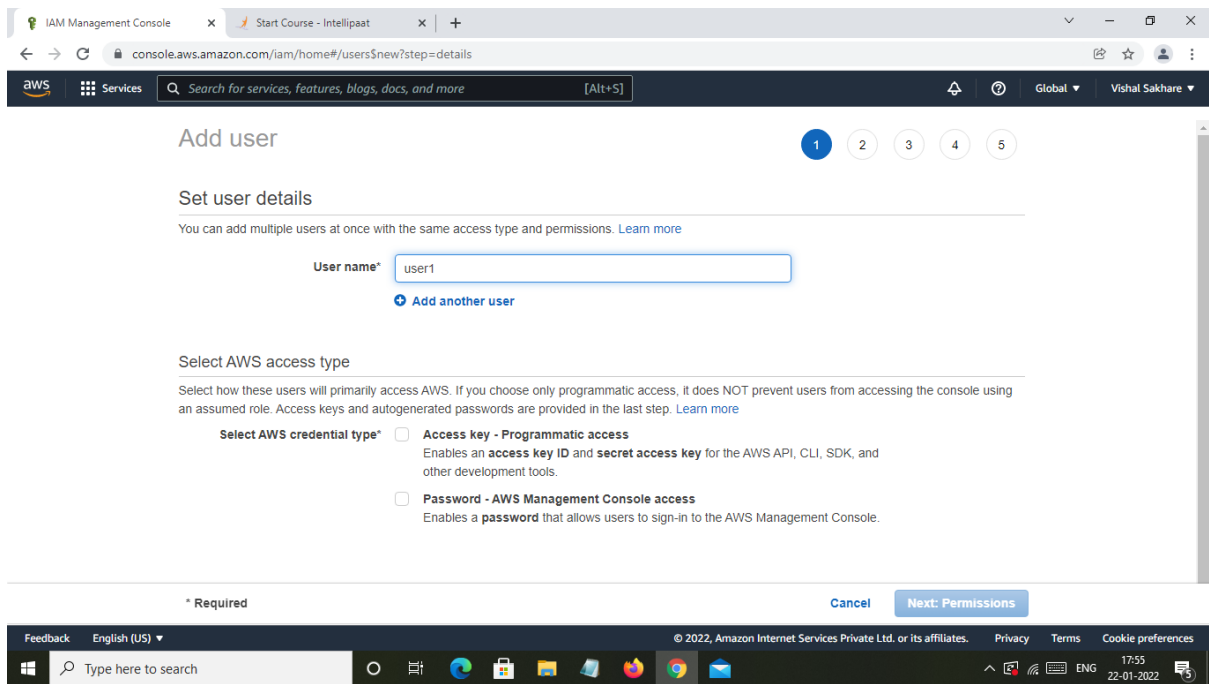
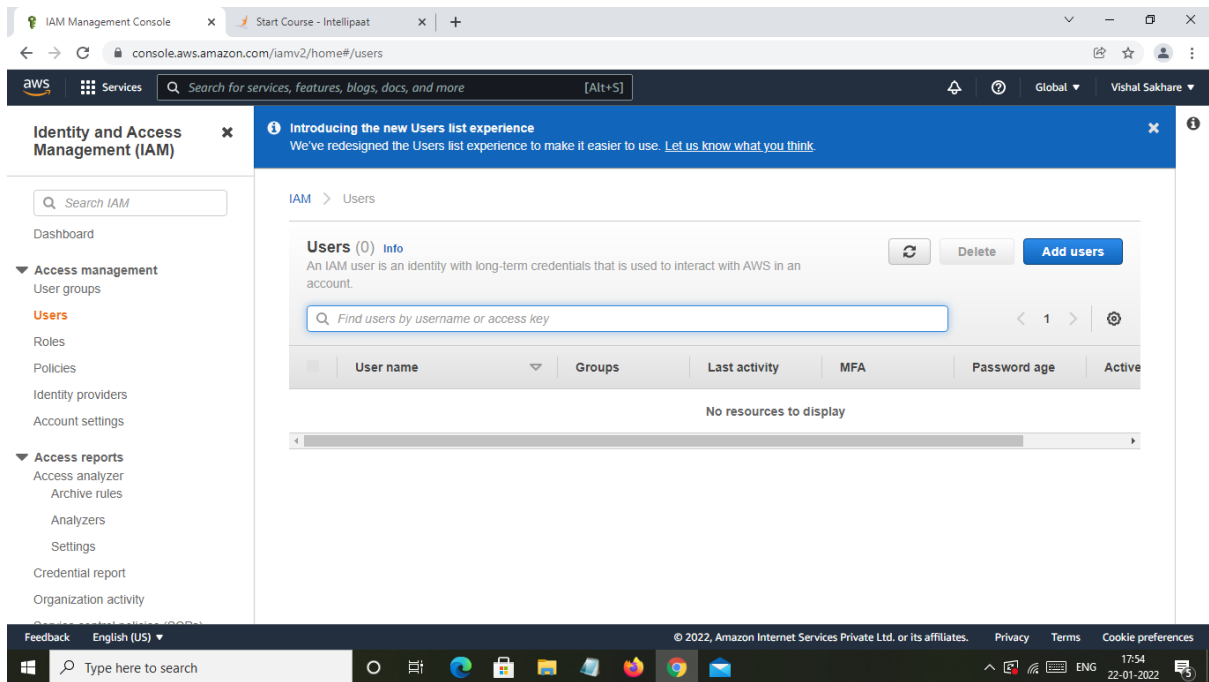
Module-8: IAM Assignment – 1

You have been asked to:

1. Create a 4 IAM users name “user1”, “user2”, “user3”, and “user4”
2. Create 2 Groups named “Dev Team” and “Ops Team”
3. Add user1 and user2 to the Dev Team
4. Add user1, user3 and user4 to the Ops team

1. Create a 4 IAM users name “user1”, “user2”, “user3”, and “user4”





2. Create 2 Groups named “Dev Team” and “Ops Team”

Set permissions

Add users to group | Copy permissions from existing user | Attach existing policies directly

Add users to an existing group or create a new one. Using groups is a best-practice way to manage users' permissions by job functions. [Learn more](#)

Add user to group

Create group Refresh

Search Showing 1 result

Group	Attached policies
<input checked="" type="checkbox"/> dev-team	None

Set permissions boundary

Cancel Previous Next: Tags

Create group

Create a group and select the policies to be attached to the group. Using groups is a best-practice way to manage users' permissions by job functions, AWS service access, or your custom permissions. [Learn more](#)

Group name ops-team

Create policy Refresh

Filter policies Search Showing 728 results

	Policy name	Type	Used as	Description
<input type="checkbox"/>	AdministratorAccess	Job function	None	Provides full access to AWS services and resources.
<input type="checkbox"/>	AdministratorAccess-A...	AWS managed	None	Grants account administrative permissions while explicitly a...
<input type="checkbox"/>	AdministratorAccess-A...	AWS managed	None	Grants account administrative permissions. Explicitly allow...
<input type="checkbox"/>	AlexaForBusinessDevic...	AWS managed	None	Provide device setup access to AlexaForBusiness services
<input type="checkbox"/>	AlexaForBusinessFullAc...	AWS managed	None	Grants full access to AlexaForBusiness resources and acc...
<input type="checkbox"/>	AlexaForBusinessGate...	AWS managed	None	Provide gateway execution access to AlexaForBusiness se...

Cancel Create group

3. Add user1 and user2 to the Dev Team

The screenshot shows the AWS IAM Management Console interface. The browser address bar displays the URL: `console.aws.amazon.com/iam/home#/users$new?step=permissions&login&userNames=user1&userNames=user2&userNames=user3&userNames=user4&passwordReset&...`. The page title is "Set permissions". There are three main action buttons: "Add users to group" (highlighted with a blue border), "Copy permissions from existing user", and "Attach existing policies directly". Below these buttons, a text instruction reads: "Add users to an existing group or create a new one. Using groups is a best-practice way to manage users' permissions by job functions. [Learn more](#)".

The "Add user to group" section contains a "Create group" button and a "Refresh" button. Below them is a search bar with the text "Search" and a "Showing 2 results" indicator. A table lists the available groups:

Group	Attached policies
<input type="checkbox"/> dev-team	None
<input type="checkbox"/> ops-team	None

At the bottom of the page, there are navigation buttons: "Cancel", "Previous", and "Next: Tags".

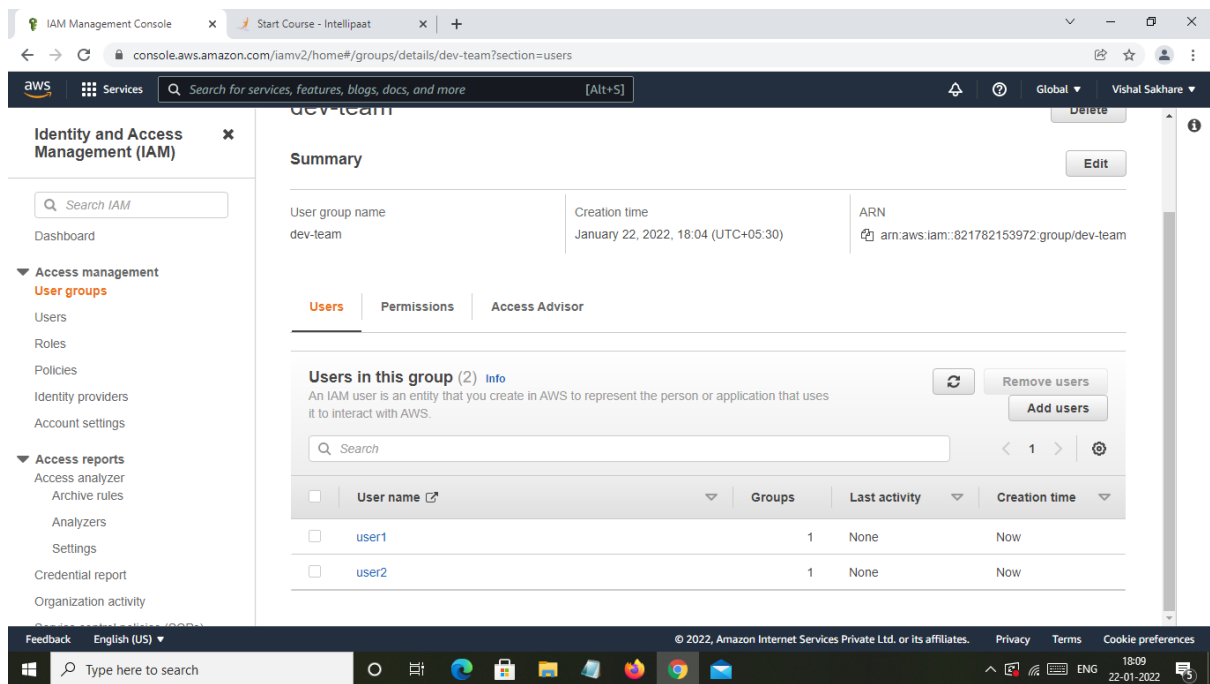
The screenshot shows the AWS IAM Management Console interface for the "dev-team" group. The browser address bar displays the URL: `console.aws.amazon.com/iamv2/home#/groups/details/dev-team?section=users`. The page title is "dev-team". There are "Delete" and "Edit" buttons in the top right corner.

The "Summary" section displays the following information:

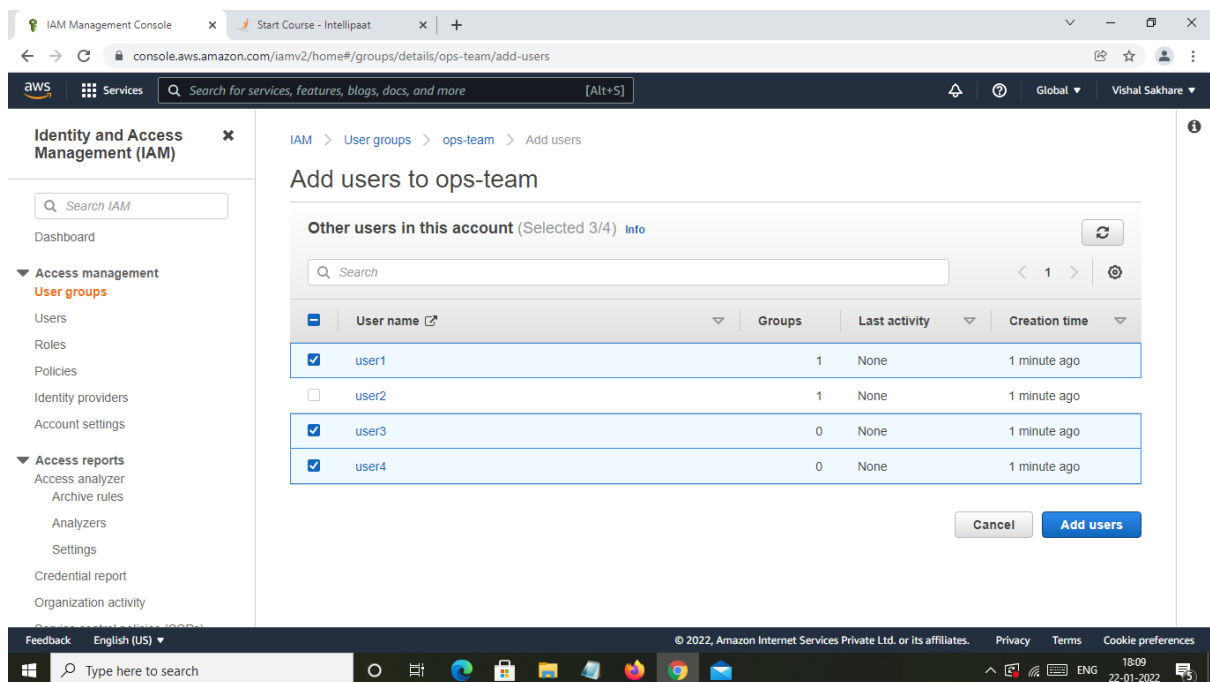
User group name	Creation time	ARN
dev-team	January 22, 2022, 18:04 (UTC+05:30)	arn:aws:iam::821782153972:group/dev-team

Below the summary, there are tabs for "Users", "Permissions", and "Access Advisor". The "Users" tab is selected, showing "Users in this group (0)". A text instruction reads: "An IAM user is an entity that you create in AWS to represent the person or application that uses it to interact with AWS." There are "Remove users" and "Add users" buttons. Below this is a search bar with the text "Search" and a "1" indicator.

A table header is visible with columns: "User name", "Groups", "Last activity", and "Creation time". Below the table, it says "No resources to display".



4. Add user1, user3 and user4 to the Ops team



Identity and Access Management (IAM)

Search IAM

Dashboard

Access management

User groups

Users

Roles

Policies

Identity providers

Account settings

Access reports

Access analyzer

Archive rules

Analizers

Settings

Credential report

Organization activity

Summary

User group name: ops-team

Creation time: January 22, 2022, 18:05 (UTC+05:30)

ARN: arn:aws:iam::821782163972:group/ops-team

Users | Permissions | Access Advisor

Users in this group (3)

An IAM user is an entity that you create in AWS to represent the person or application that uses it to interact with AWS.

Remove users

Add users

Search

	User name	Groups	Last activity	Creation time
<input type="checkbox"/>	user3	1	None	2 minutes ago
<input type="checkbox"/>	user1	2	None	2 minutes ago
<input type="checkbox"/>	user4	1	None	2 minutes ago

Identity and Access Management (IAM)

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Organization activity

User groups (2)

A user group is a collection of IAM users. Use groups to specify permissions for a collection of users.

Delete

Create group

Filter User groups by property or group name and press enter

	Group name	Users	Permissions	Creation time
<input type="checkbox"/>	dev-team	2	Not defined	9 minutes ago
<input type="checkbox"/>	ops-team	3	Not defined	8 minutes ago