

IAM User

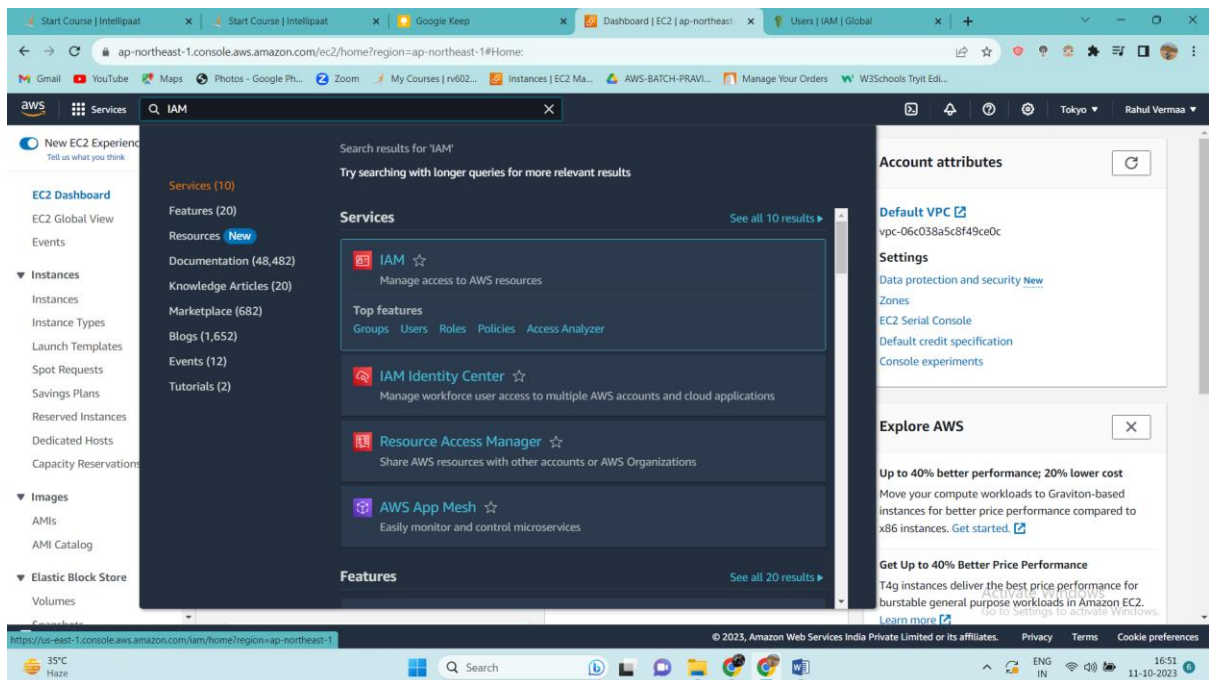
Problem Statement:

You work for XYZ Corporation. To maintain the security of the AWS account and the resources you have been asked to implement a solution that can help easily recognize and monitor the different users.

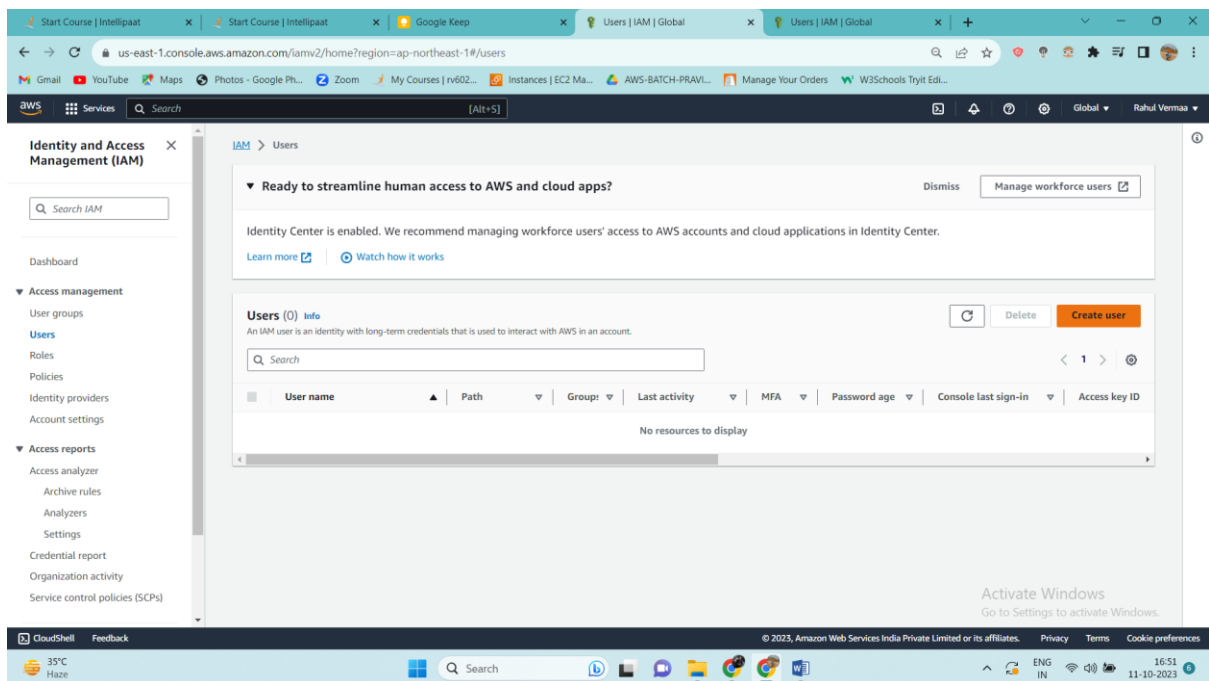
Tasks To Be Performed:

1. Create 4 IAM users named “Dev1”, “Dev2”, “Test1”, and “Test2”.
2. Create 2 groups named “Dev Team” and “Ops Team”.
3. Add Dev1 and Dev2 to the Dev Team.
4. Add Dev1, Test1 and Test2 to the Ops Team.

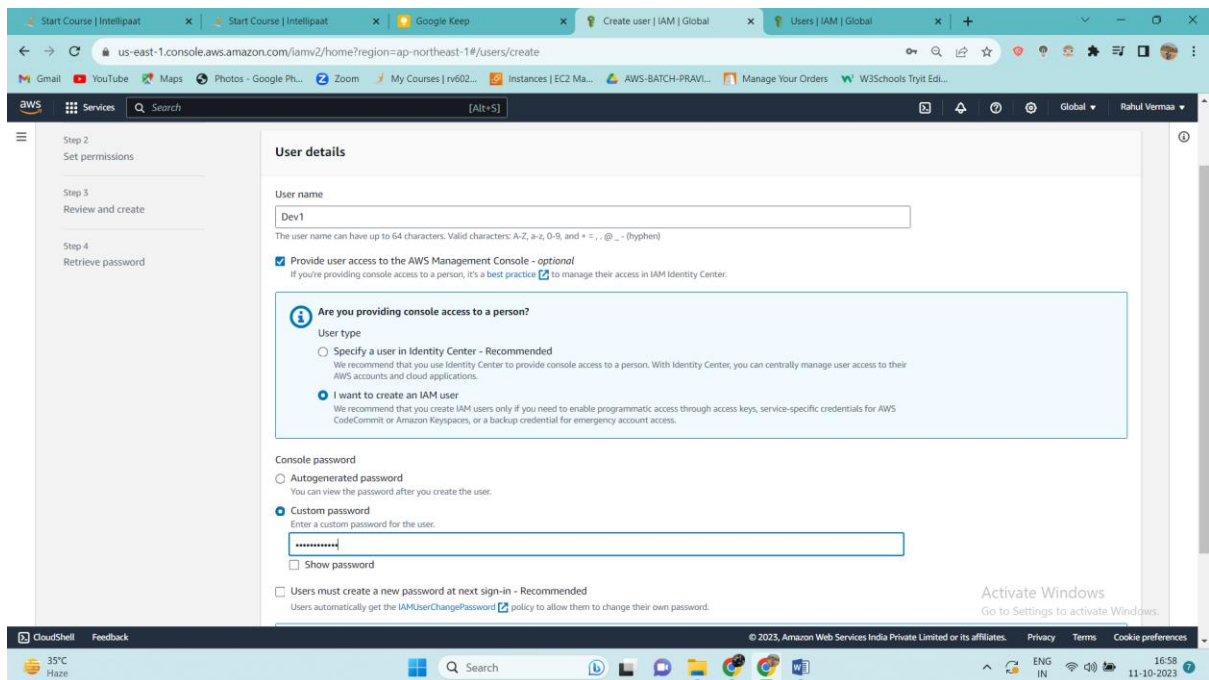
First search IAM in AWS console



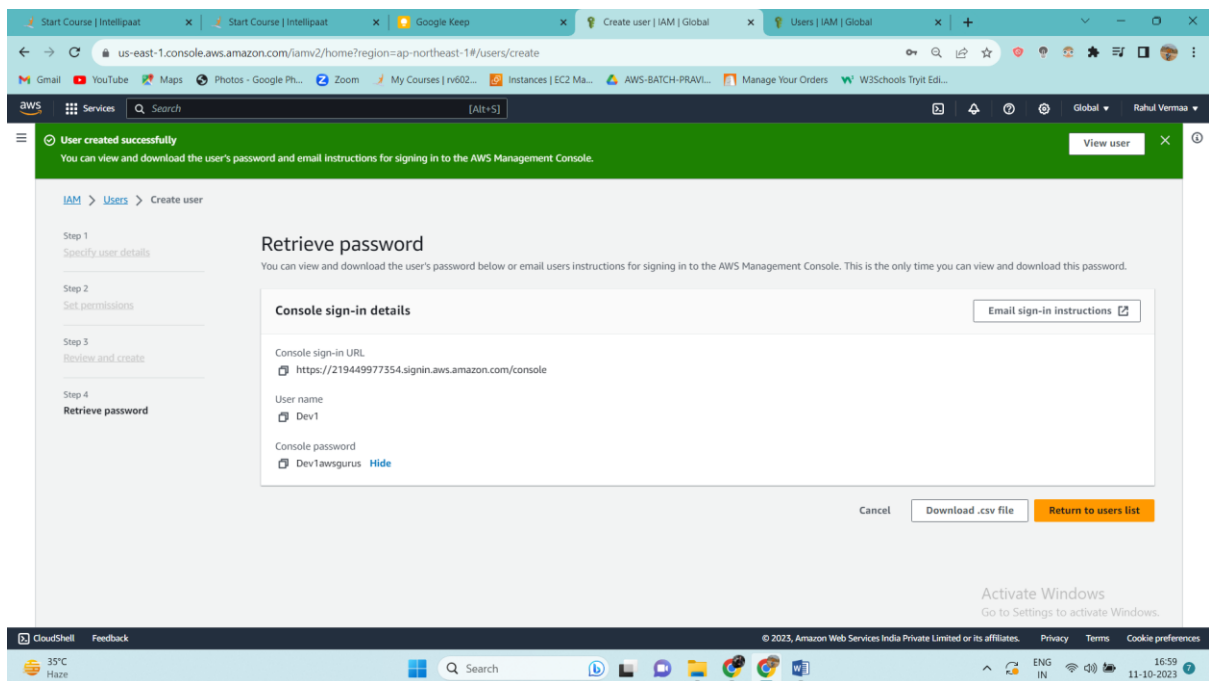
Now let's create users



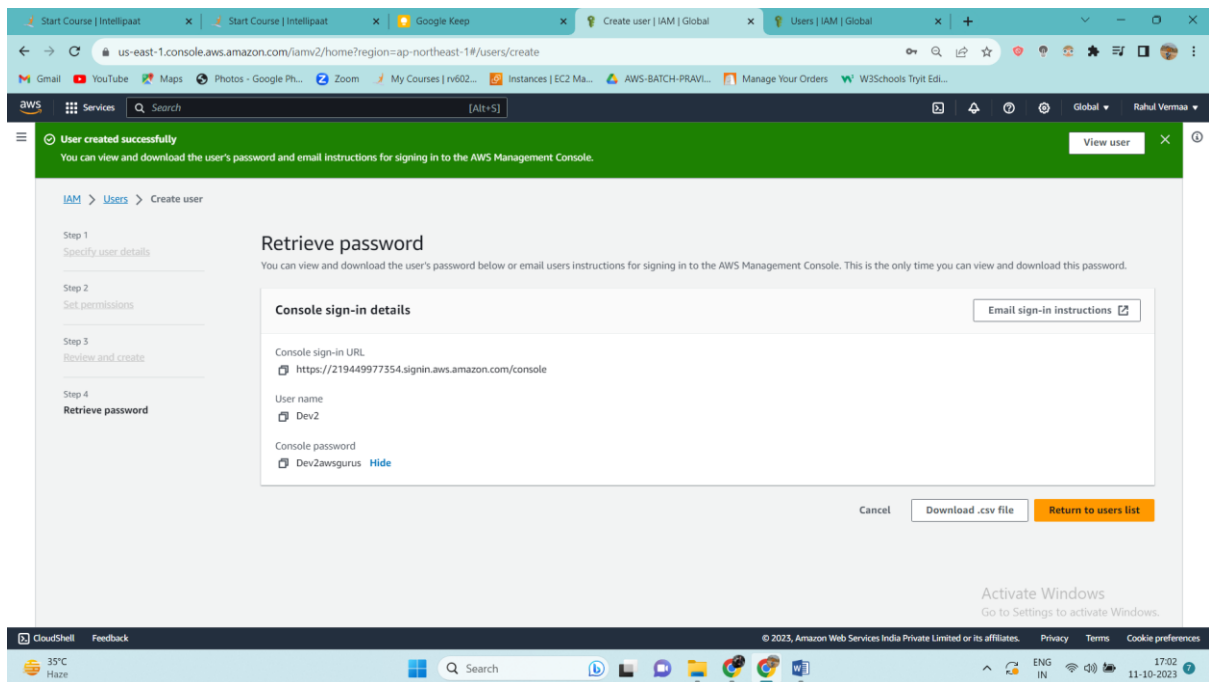
First will create Dev1 user password Dev1awsgurus



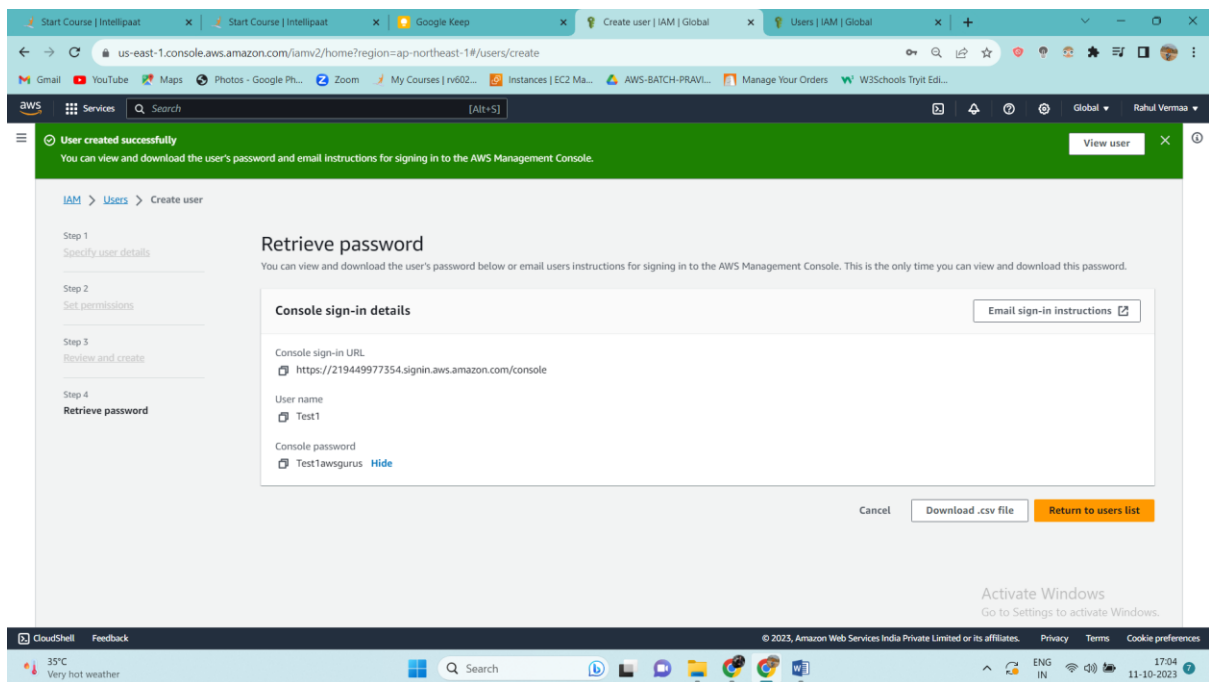
Dev1 user is created



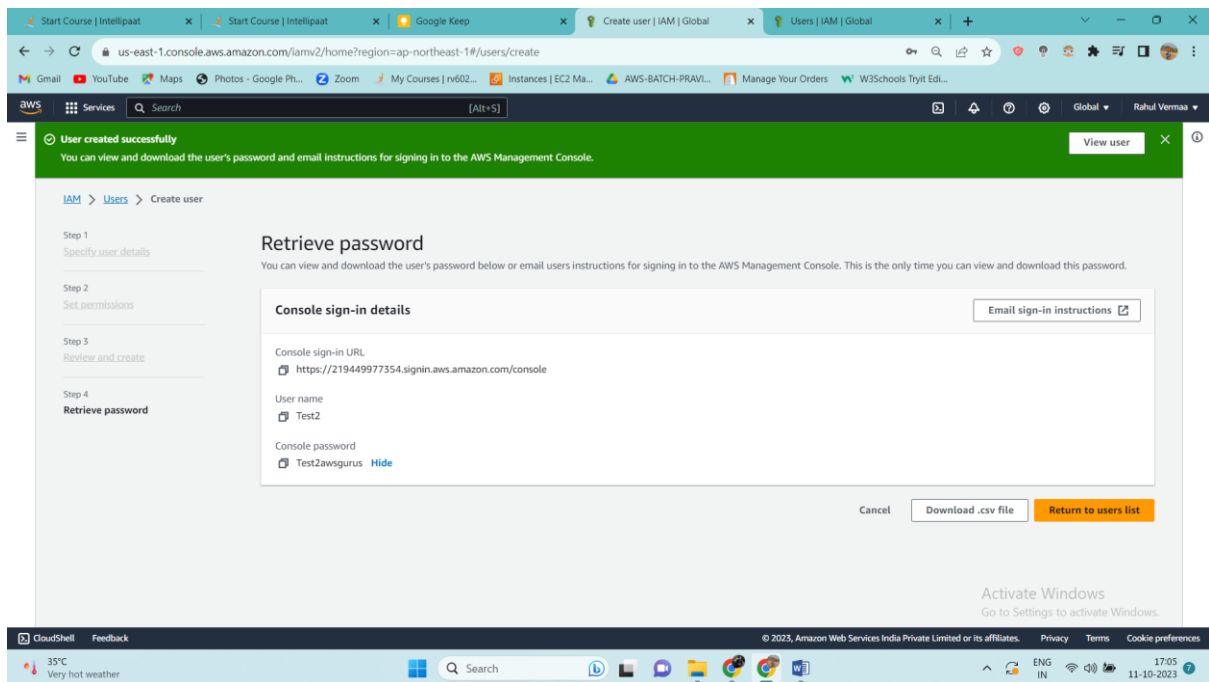
Similarly we have to create other users one by one right now im creating Dev2 user with password- Dev2awsgurus



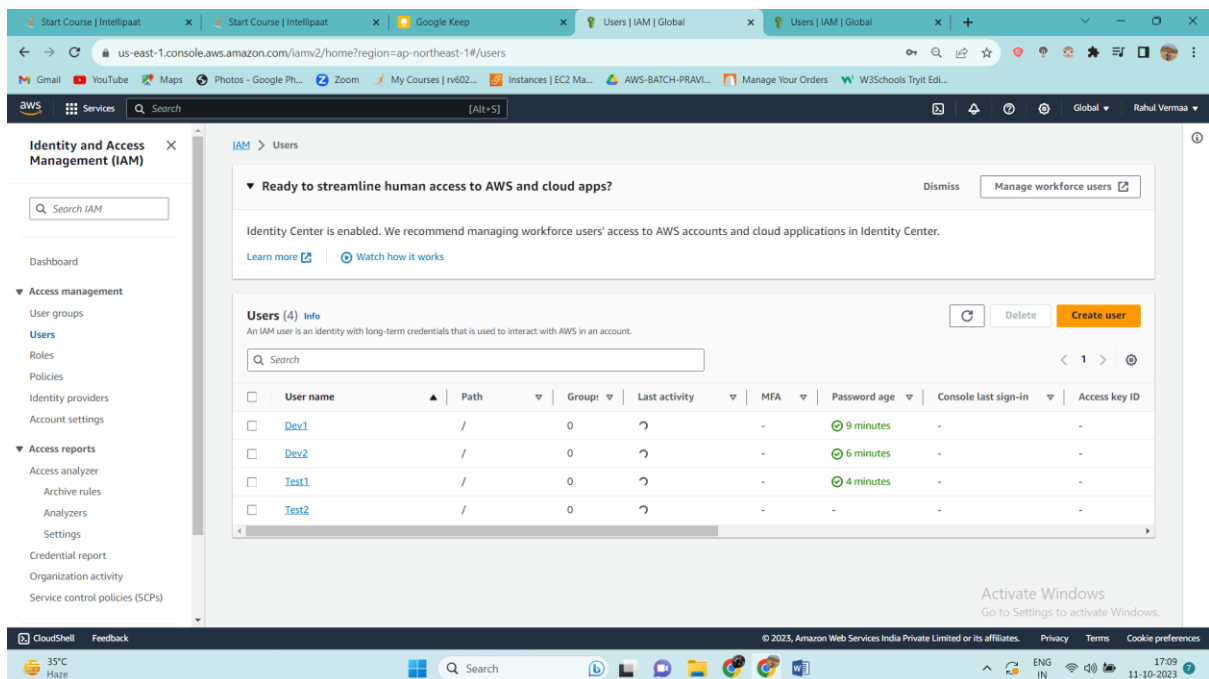
Now we will create Test1 user with password-Test1awsgurus



Finally we will create our last user Test2 with password-Test2awsgurus



Now we have created all the users



Now we have to create two groups. First we will create Dev-Team and will add Dev1 & Dev2 in that group

The screenshot shows the AWS IAM console 'Create user group' page. The browser tabs include 'Start Course | Intellipaat', 'Google Keep', 'Create user group | IAM | Global', and 'Users | IAM | Global'. The URL is 'us-east-1.console.aws.amazon.com/iamv2/home?region=ap-northeast-1#/groups/create'. The left sidebar shows the 'Identity and Access Management (IAM)' menu with options like Dashboard, Access management, User groups, Roles, Policies, Identity providers, Account settings, Access reports, Access analyzer, Archive rules, Analyzers, Settings, Credential report, Organization activity, and Service control policies (SCPs). The main content area is titled 'Create user group' and has a breadcrumb 'IAM > User groups > Create user group'. It contains a 'Name the group' section with a 'User group name' input field containing 'Dev-Team'. Below this is an 'Add users to the group - Optional (2/4)' section with a search bar and a table of users. The table has columns for 'User name', 'Groups', 'Last activity', and 'Creation time'. The users listed are Dev1, Dev2, Test1, and Test2. Dev1 and Dev2 are checked. At the bottom, there is an 'Attach permissions policies - Optional (88/2)' section.

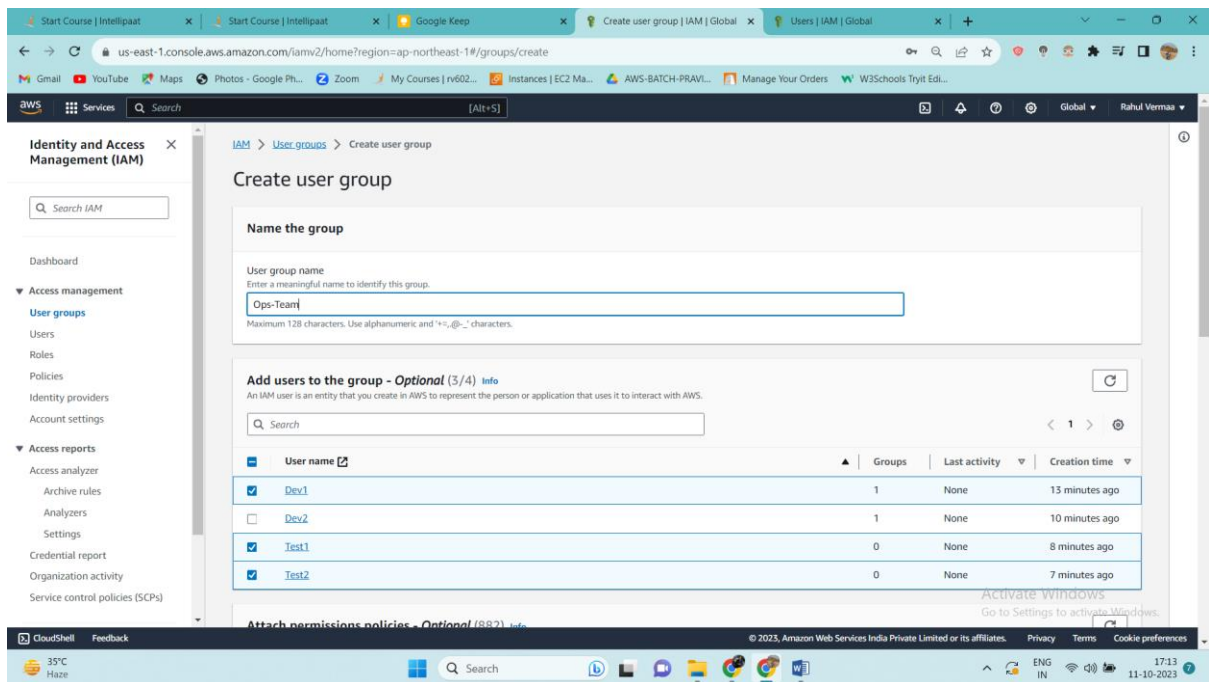
User name	Groups	Last activity	Creation time
<input checked="" type="checkbox"/> Dev1	0	None	10 minutes ago
<input checked="" type="checkbox"/> Dev2	0	None	7 minutes ago
<input type="checkbox"/> Test1	0	None	6 minutes ago
<input type="checkbox"/> Test2	0	None	5 minutes ago

Done

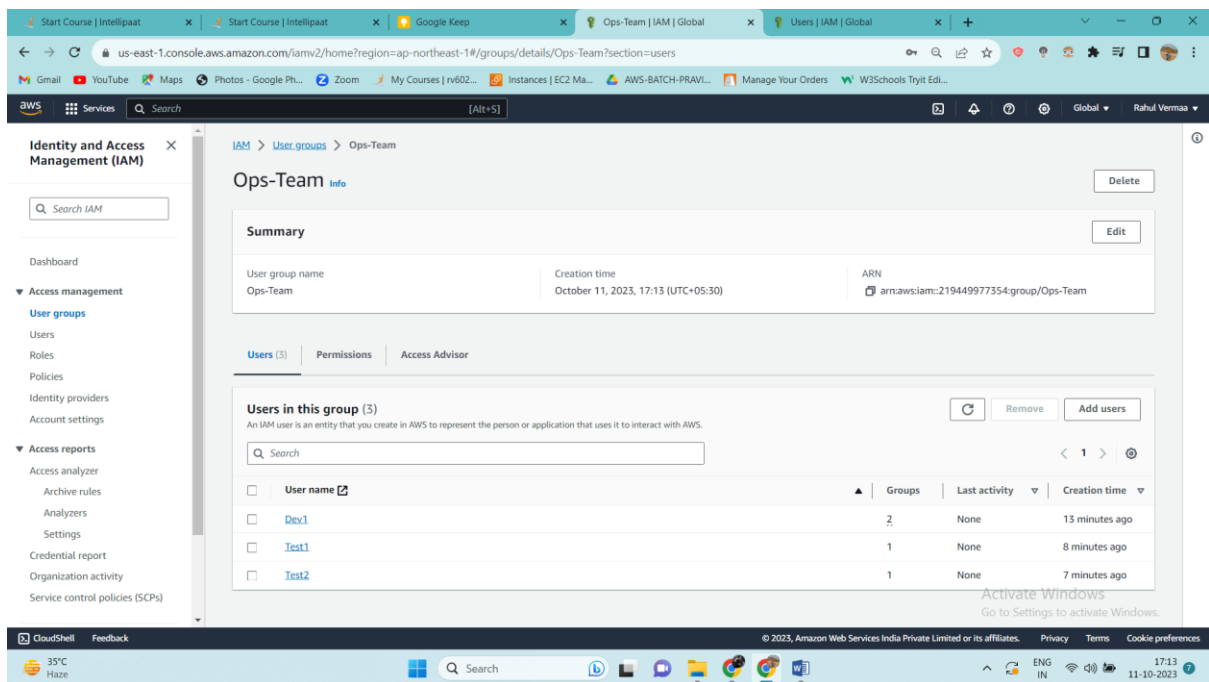
The screenshot shows the AWS IAM console 'Dev-Team' user group details page. The browser tabs include 'Start Course | Intellipaat', 'Google Keep', 'Dev-Team | IAM | Global', and 'Users | IAM | Global'. The URL is 'us-east-1.console.aws.amazon.com/iamv2/home?region=ap-northeast-1#/groups/details/Dev-Team?section=users'. The left sidebar is the same as the previous screenshot. The main content area is titled 'Dev-Team' and has a breadcrumb 'IAM > User groups > Dev-Team'. It contains a 'Summary' section with fields for 'User group name' (Dev-Team), 'Creation time' (October 11, 2023, 17:12 (UTC+05:30)), and 'ARN' (arn:aws:iam::219449977354:group/Dev-Team). Below this is a 'Users (2)' section with a search bar and a table of users. The table has columns for 'User name', 'Groups', 'Last activity', and 'Creation time'. The users listed are Dev1 and Dev2. Dev1 is checked and has 1 group, and Dev2 is checked and has 1 group. At the bottom, there is an 'Access Advisor' section.

User name	Groups	Last activity	Creation time
<input checked="" type="checkbox"/> Dev1	1	None	11 minutes ago
<input checked="" type="checkbox"/> Dev2	1	None	8 minutes ago

Now we will create Ops team and there we have to add Dev1, Test1 & Test2



Done



Groups

The screenshot shows the AWS IAM console interface. The main content area is titled 'User groups (2)' and includes a search bar and a table of user groups. The table has columns for 'Group name', 'Users', 'Permissions', and 'Creation time'. Two groups are listed: 'Dev-Team' and 'Ops-Team'. Both groups have 'Not defined' permissions. The left sidebar shows the 'Identity and Access Management (IAM)' navigation menu. The top bar shows the AWS logo and search bar. The bottom status bar shows the Windows taskbar with the date and time.

Group name	Users	Permissions	Creation time
Dev-Team	2	Not defined	1 minute ago
Ops-Team	3	Not defined	Now