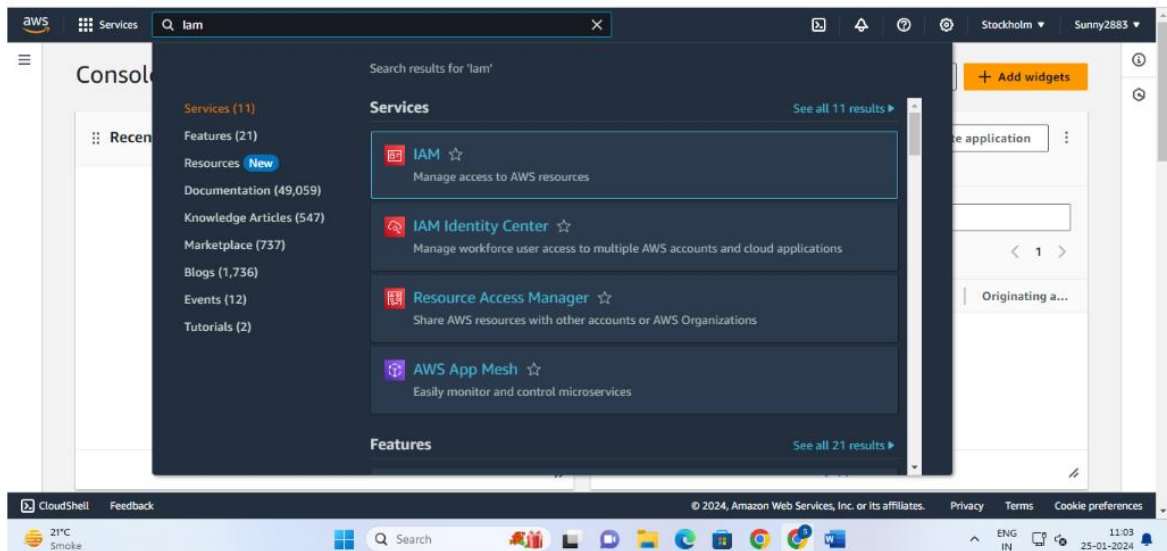


Assignment:1

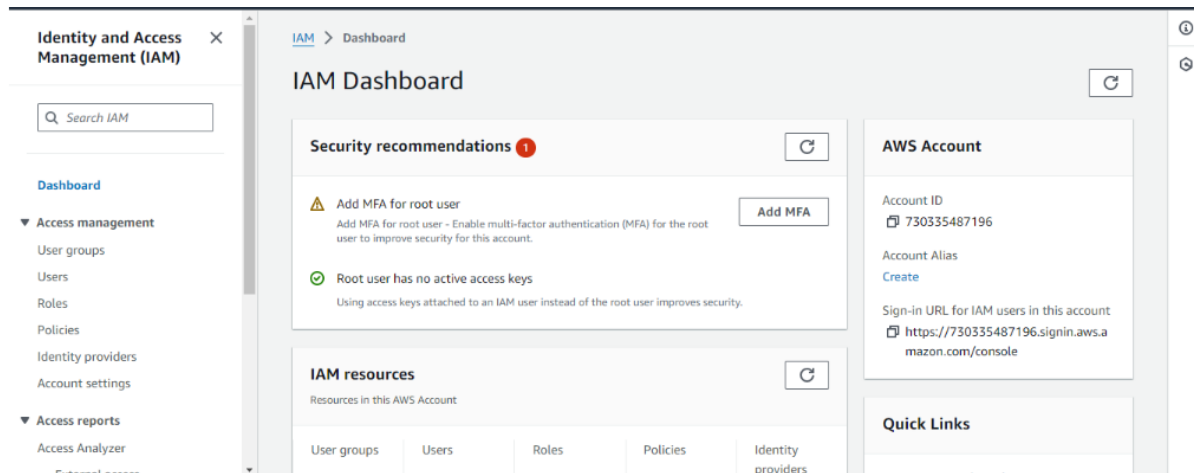
Task:2

Create a New IAM User Named "S3-User":

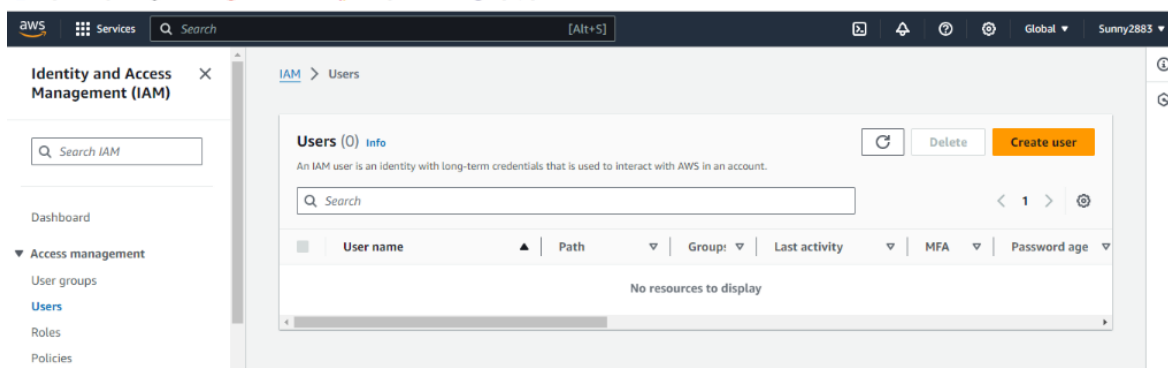
Step:1 First log in to your account and search for IAM in the search bar.



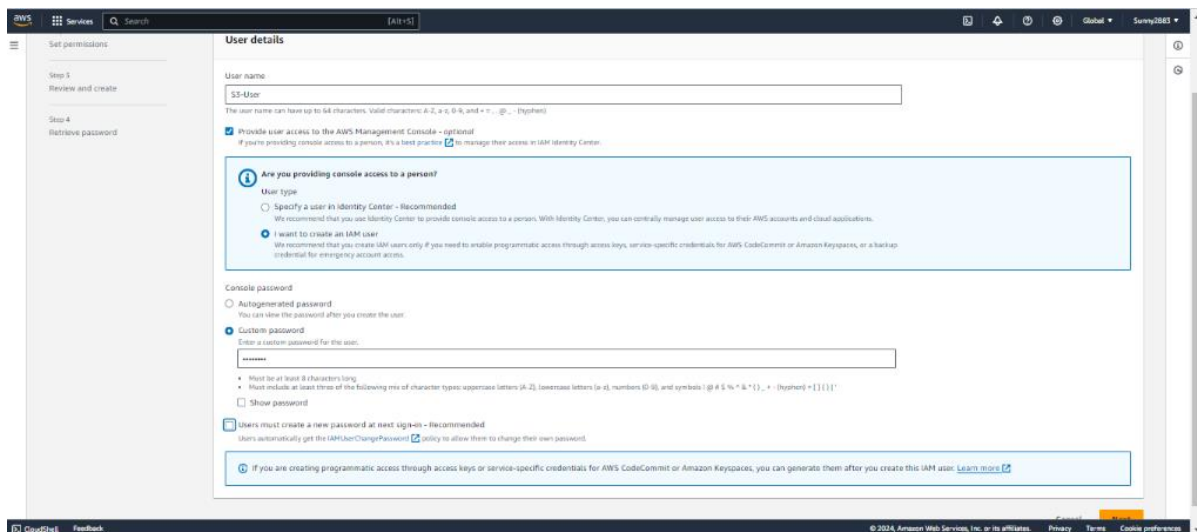
Step2: In IAM dashboard select user.



Step3: select create user enter user name and then go next.



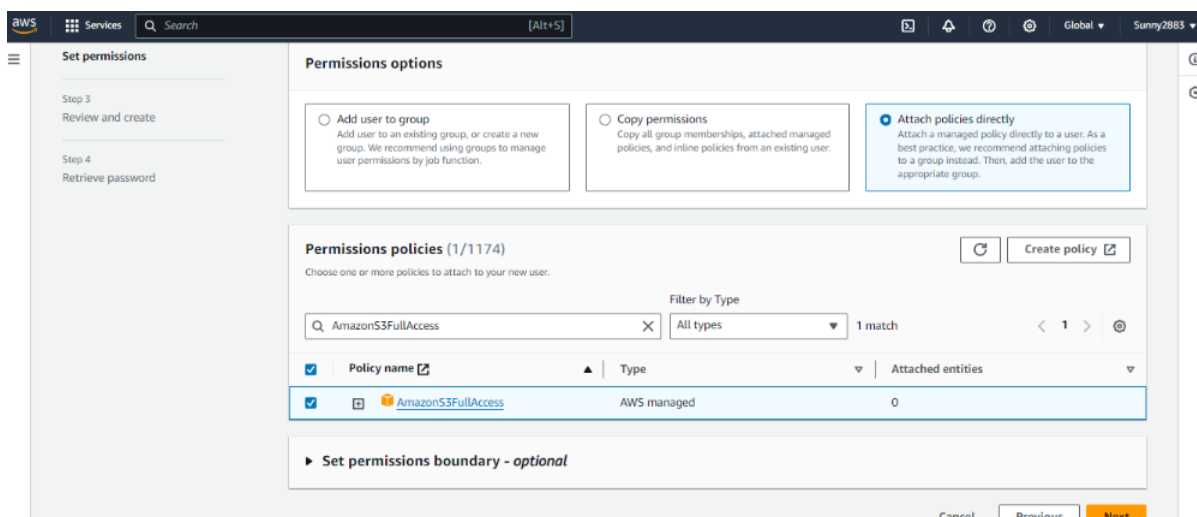
Step4: Specify user details.



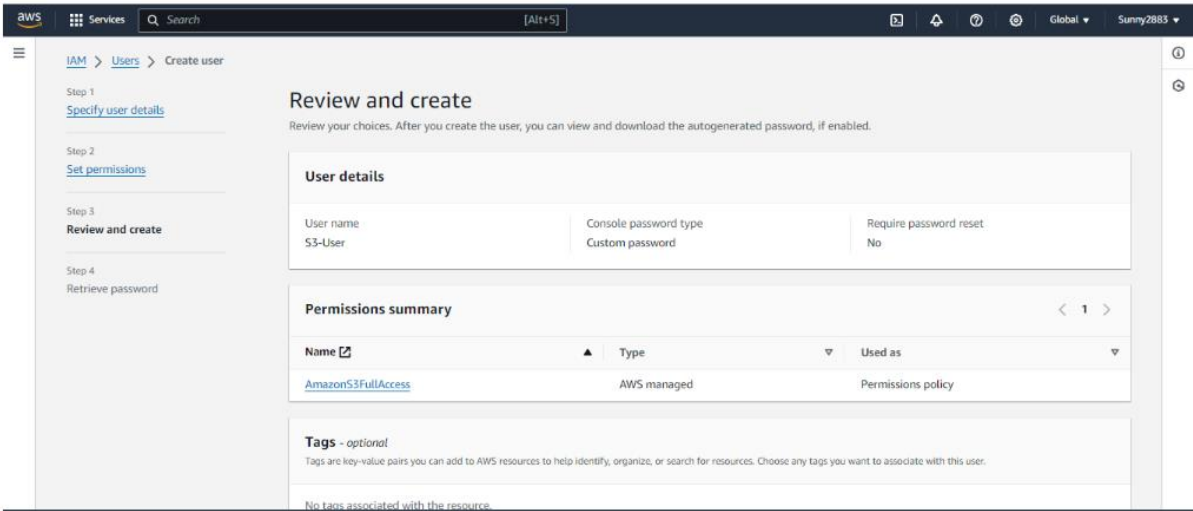
Subtask 1 & 2:

1. Create a new IAM user with programmatic access.
2. Attach the AmazonS3FullAccess policy to the user.

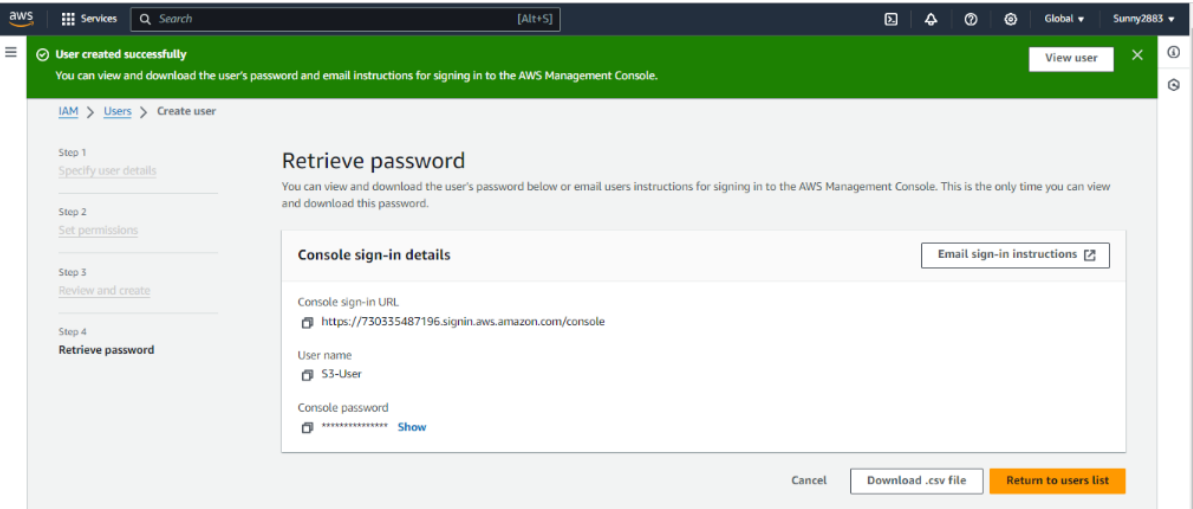
Step1: In permission option select existing policies directly and in policies permission select AmazonS3FullAccess.



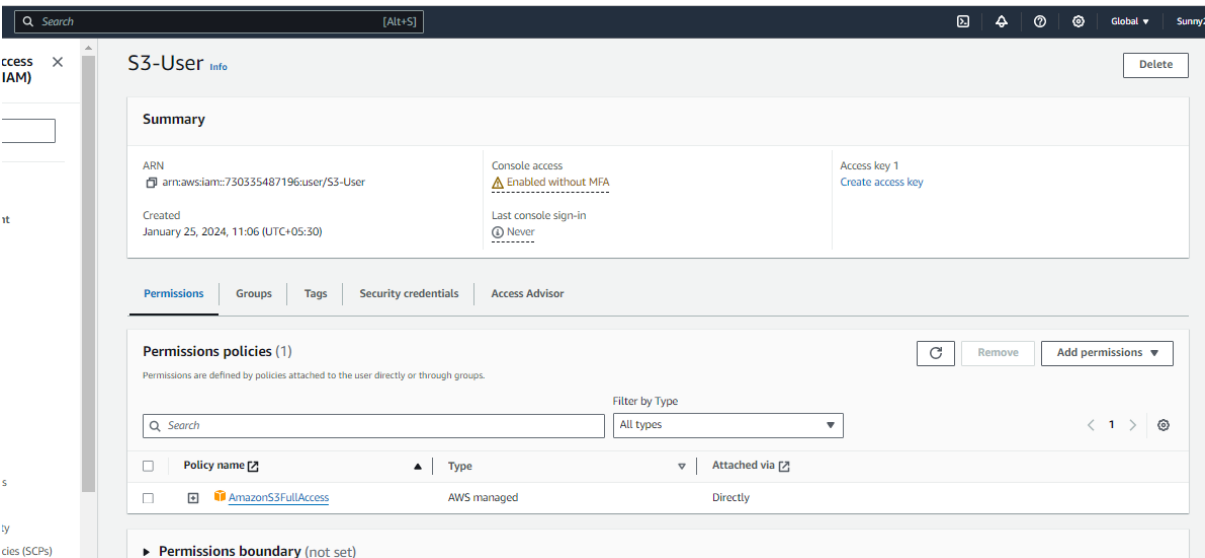
Step2: Review and create select create user.



Step3: Select view user.



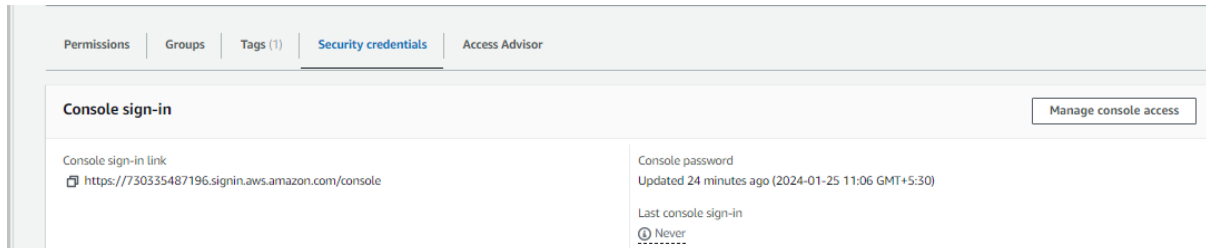
Step4: User created Successfully.



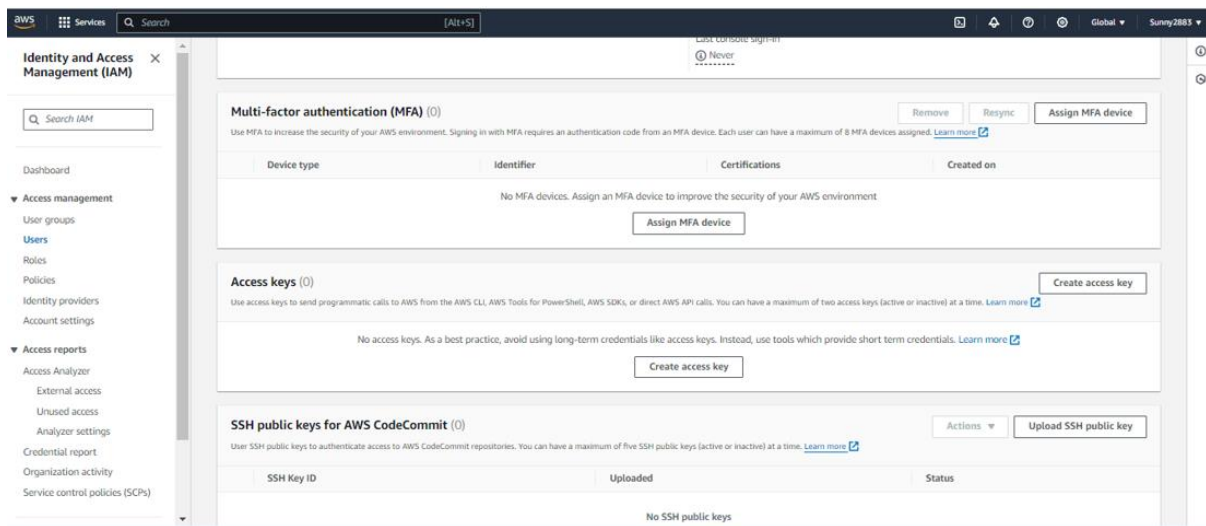
Subtask3:

Generate an access key and secret key for the IAM user.

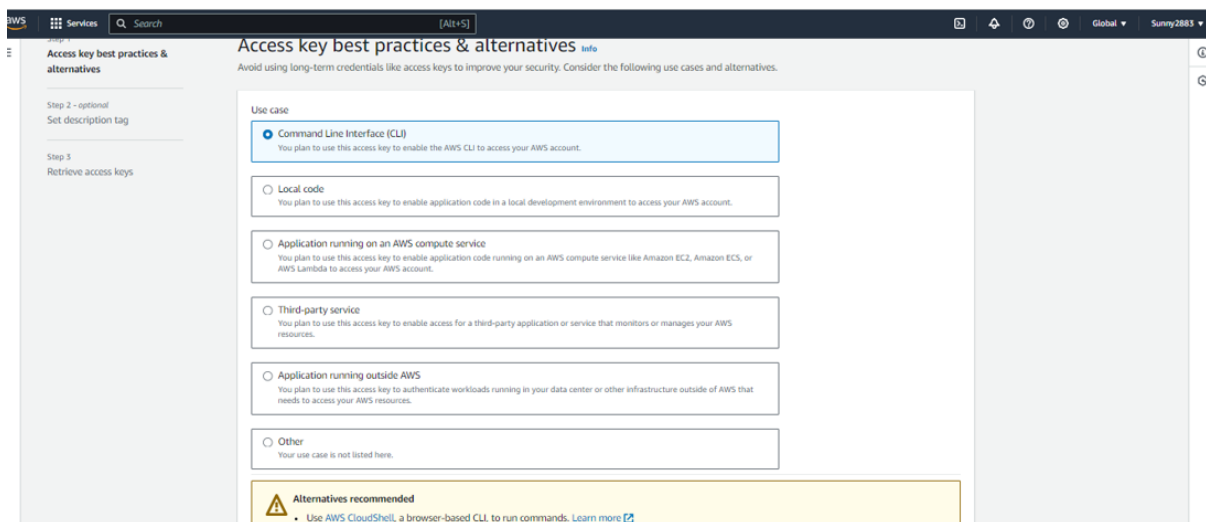
Step1: Select security credentials.



Step2: Select create access key.



Step3: Select command line Interface.



Step4: Set description tag it is optional and then click create access Key.

The screenshot shows the AWS IAM console interface for the 'Create access key' process. The breadcrumb trail is 'IAM > Users > SS-User > Create access key'. The left sidebar shows three steps: 'Step 1: Access key best practices & alternatives', 'Step 2 - optional: Set description tag' (which is highlighted), and 'Step 3: Retrieve access keys'. The main content area is titled 'Set description tag - optional' with an 'info' icon. Below the title, it says 'The description for this access key will be attached to this user as a tag and shown alongside the access key.' There is a text input field labeled 'Description tag value:' with the text 'assignment' entered. Below the input field, a small note states: 'Maximum 256 characters. Allowed characters are letters, numbers, spaces representable in UTF-8, and: _ . / = + * @'. At the bottom right, there are three buttons: 'Cancel', 'Previous', and 'Create access key' (which is highlighted in orange).

Step5: Access key created successfully we can download access key .

The screenshot shows the AWS IAM console interface for the 'Retrieve access keys' step. The breadcrumb trail is 'IAM > Users > SS-User > Create access key'. The left sidebar shows three steps: 'Step 1: Access key best practices & alternatives', 'Step 2 - optional: Set description tag', and 'Step 3: Retrieve access keys' (which is highlighted). The main content area is titled 'Retrieve access keys' with an 'info' icon. Below the title, it says 'If you lose or forget your secret access key, you cannot retrieve it. Instead, create a new access key and make the old key inactive.' There is a table with two columns: 'Access key' and 'Secret access key'. The first row shows the access key 'AKIA2UC3DETOAH7ISNB' and the secret access key '*****' with a 'Show' link. Below the table, there is a section titled 'Access key best practices' with a list of four bullet points: 'Never store your access key in plain text, in a code repository, or in code.', 'Disable or delete access key when no longer needed.', 'Enable least-privilege permissions.', and 'Rotate access keys regularly.' Below the list, it says 'For more details about managing access keys, see the best practices for managing AWS access keys.' At the bottom right, there are two buttons: 'Download .csv file' and 'Done' (which is highlighted in orange).