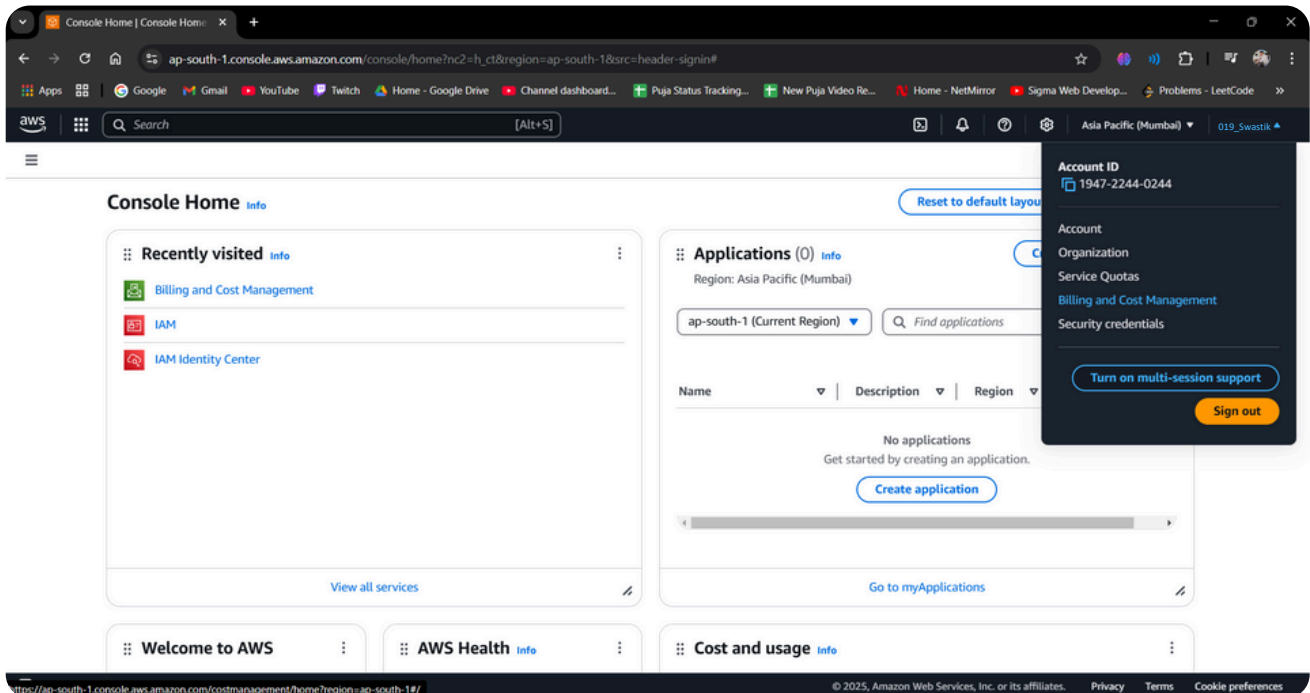


Assignment No:02

Title: Create MFA for authentication.

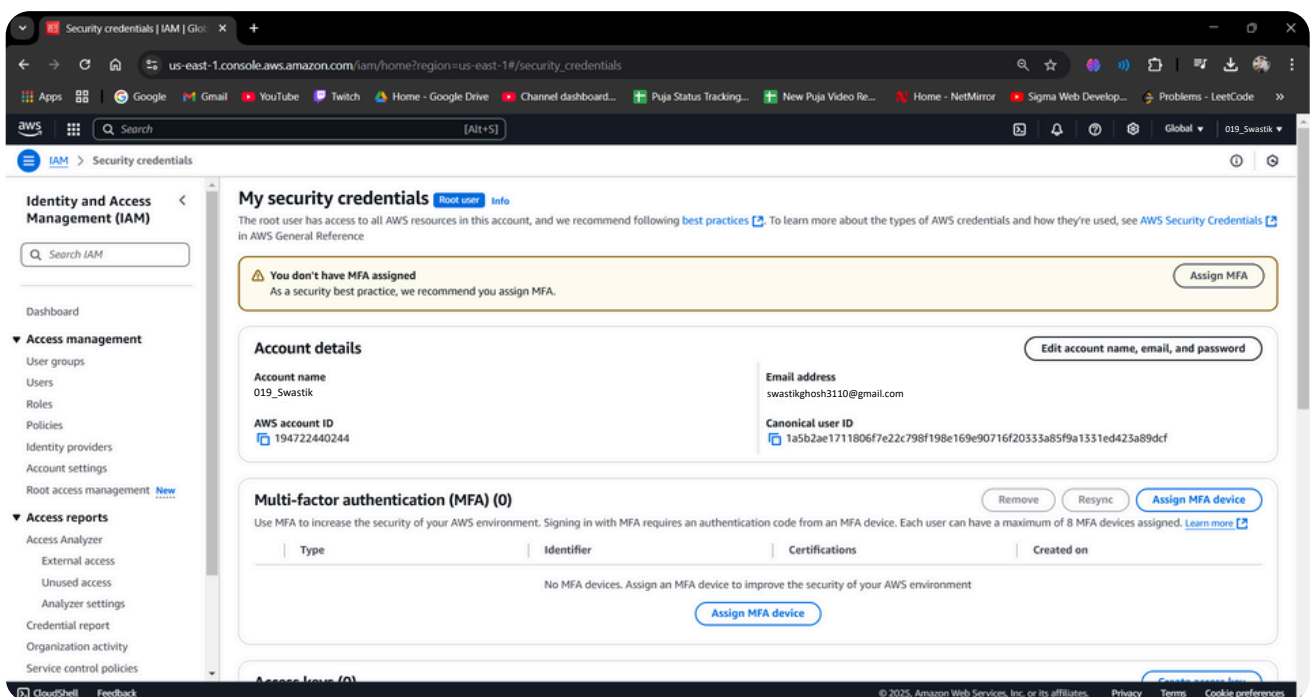
Step-1:

Open the AWS Management Console and click on the user name in the top right corner and click on the Security credentials.



Step-2:

Click on Assign MFA



Step-3:

Name the device and select the authentication type.

The screenshot shows the AWS IAM console interface for the 'Assign MFA device' task. The breadcrumb trail is IAM > Security credentials > Assign MFA device. On the left, a progress bar shows 'Step 1: Select MFA device' as the current step and 'Step 2: Set up device' as the next step. The main content area is titled 'Select MFA device' with an 'info' link. It contains two sections: 'MFA device name' and 'MFA device'. The 'MFA device name' section has a text input field with 'AB_MFA' entered. The 'MFA device' section, titled 'Device options', lists three choices: 'Passkey or security key' (selected with a radio button), 'Authenticator app' (selected with a blue highlight and a radio button), and 'Hardware TOTP token' (unselected with a radio button). Each option includes a brief description of the authentication method.

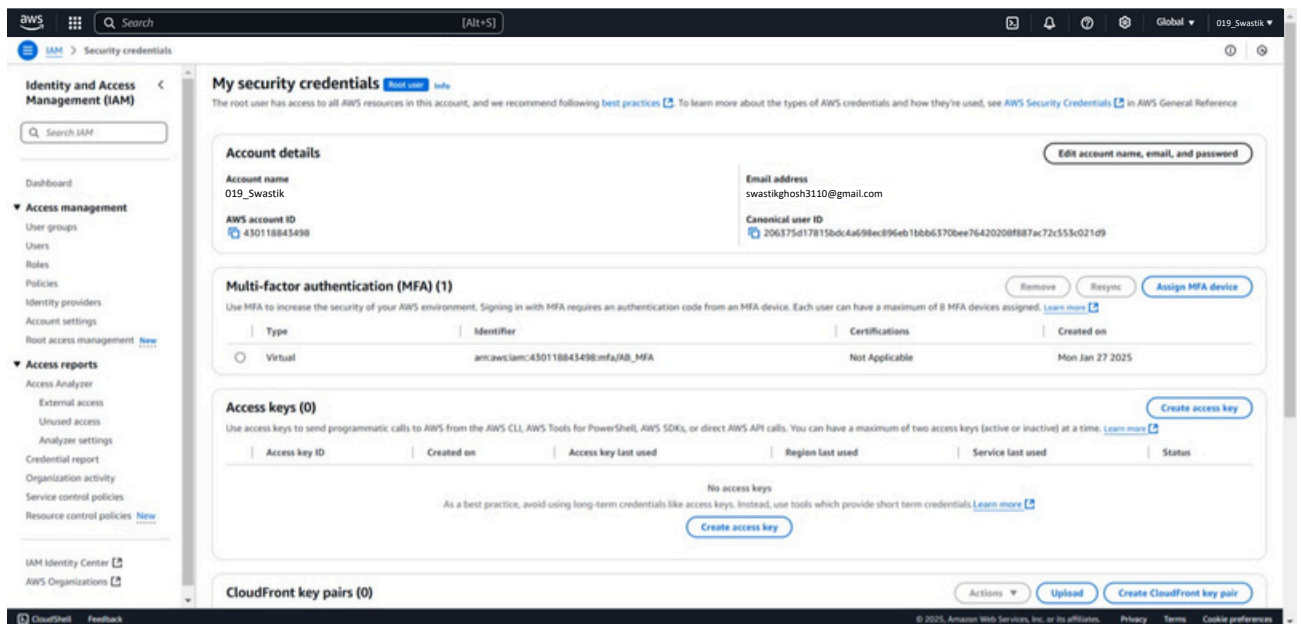
Step-4:

Scan the qr code using the device or a authenticator app in mobile

The screenshot shows the 'Set up device' page in the AWS IAM console, specifically for an 'Authenticator app'. The breadcrumb trail is IAM > Security credentials > Assign MFA device. The progress bar on the left shows 'Step 1: Select MFA device' as completed and 'Step 2: Set up device' as the current step. The main content area is titled 'Set up device' with an 'info' link. It contains a section for 'Authenticator app' with three numbered steps: 1. 'Install a compatible application such as Google Authenticator, Duo Mobile, or Authy app on your mobile device or computer.' with a link to 'See a list of compatible applications'. 2. A QR code is displayed, with instructions to 'Open your authenticator app, choose Show QR code on this page, then use the app to scan the code. Alternatively, you can type a secret key. Show secret key'. 3. 'Type two consecutive MFA codes below' with two input fields labeled 'MFA Code 1' and 'MFA Code 2'. At the bottom, there are 'Cancel', 'Previous', and 'Add MFA' buttons.

Step-5:

Multifactor authentication is added to the account.



Step-6:

Now during login MFA code is required.

