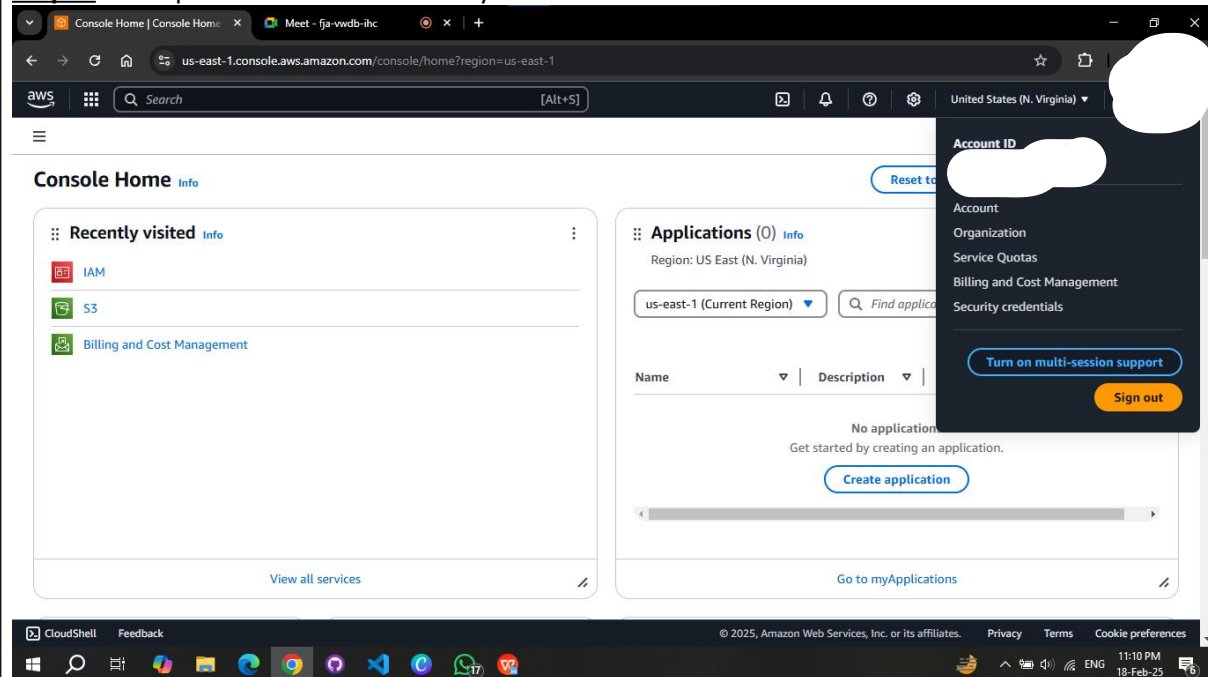


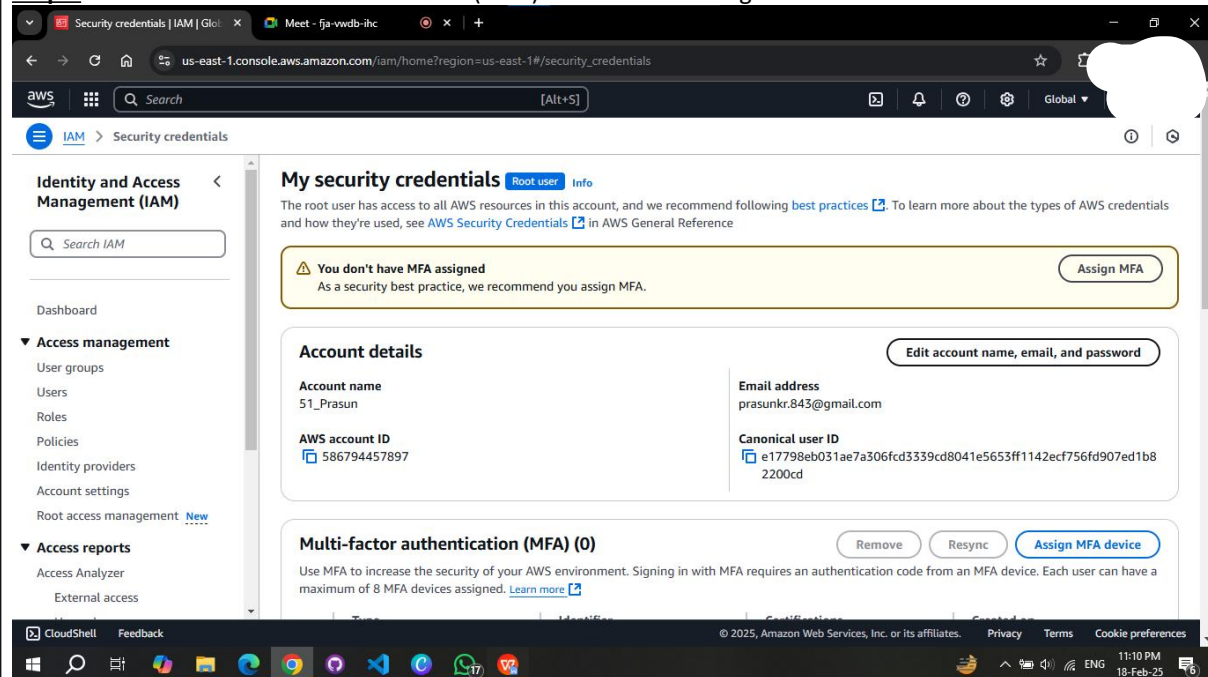
Assignment : 2

Create MFA for authentication.

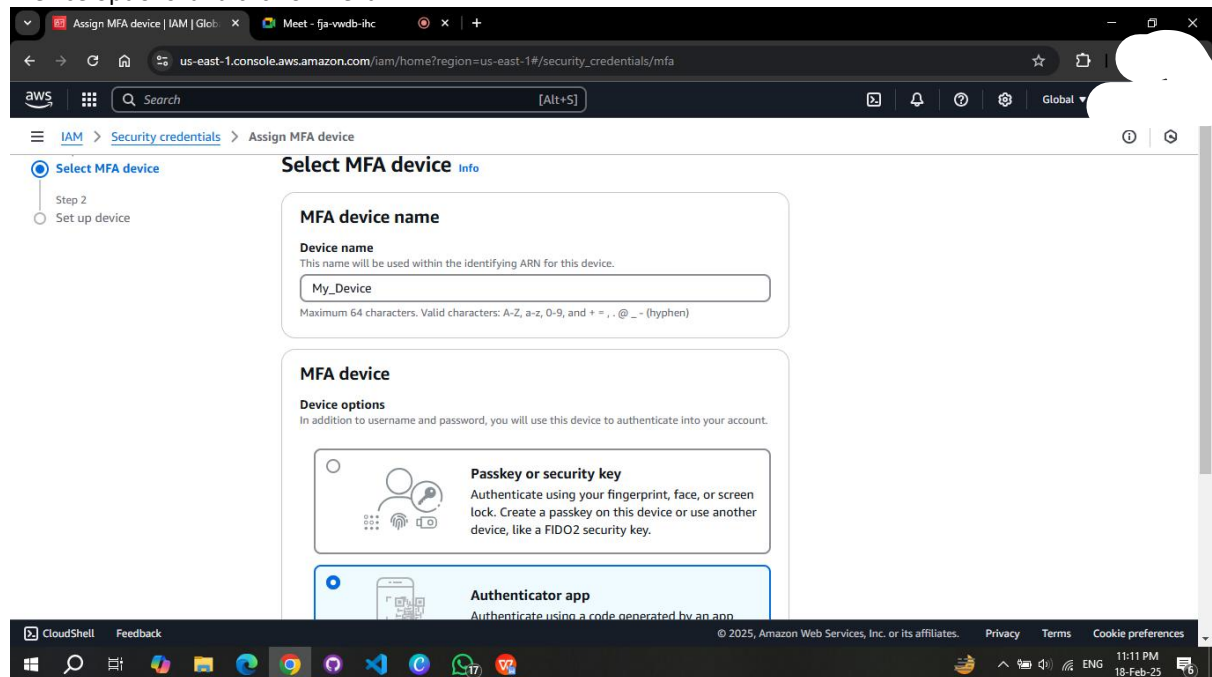
Step 1: Go to profile and select 'Security Credentials'.



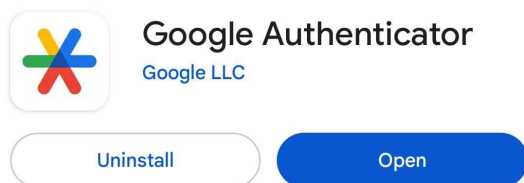
Step 2: Go to 'Multi-Factor authentication (MFA)' and click on "Assign MFA"



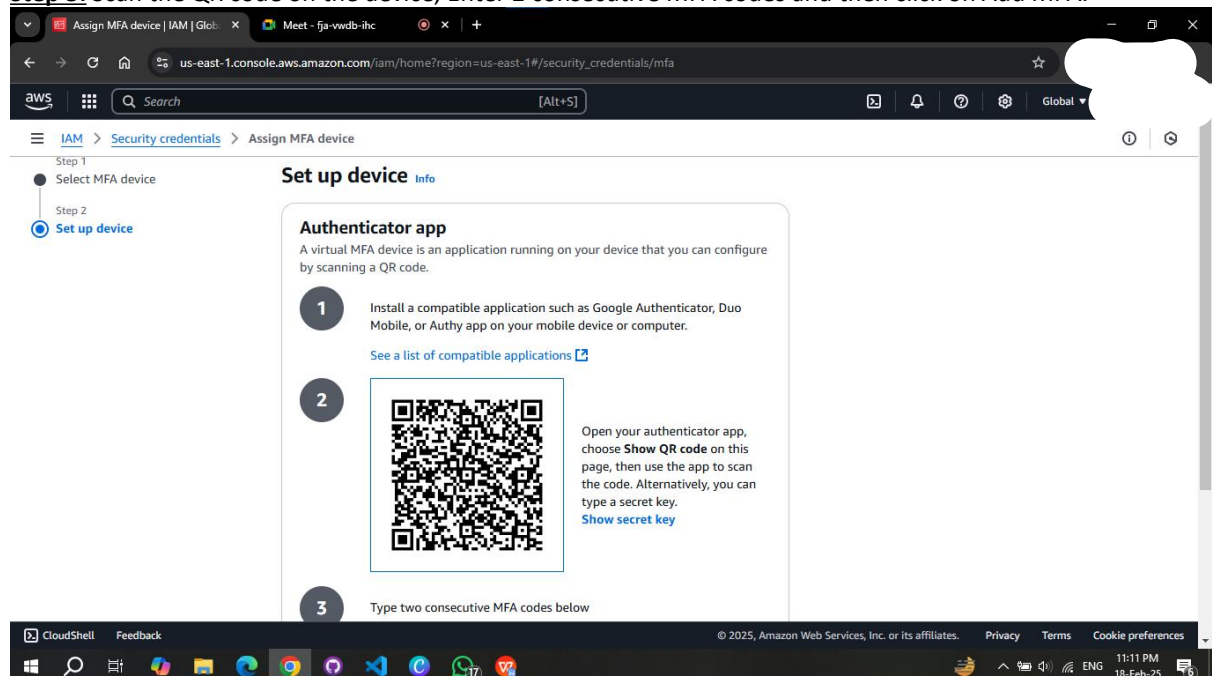
Step 3: In “Select MFA Device” - name the device (eg.My_Device), select the ‘Authenticator App’ under ‘Device options’ and click on Next.



Step 4: Install an Authenticator app on your device (eg.Google Authenticator)



Step 5: Scan the QR code on the device, Enter 2 consecutive MFA codes and then click on Add MFA.



Step 6: MFA device has been assigned!

The screenshot shows the AWS IAM console interface. At the top, a green notification banner states "MFA device assigned" with a close button. Below this, the "Access keys (0)" section is visible, featuring a "Create access key" button. The section includes a table with headers: Access key ID, Created on, Access key last used, Region last used, Service last used, and Status. Below the table, it says "No access keys" and provides a best practice tip: "As a best practice, avoid using long-term credentials like access keys. Instead, use tools which provide short term credentials." with a "Learn more" link and another "Create access key" button. Below the access keys section, the "CloudFront key pairs (0)" section is visible, with buttons for "Upload" and "Create CloudFront key pair". The left sidebar shows the "Identity and Access Management (IAM)" menu with options like Dashboard, Access management, Access reports, and External access. The bottom of the browser window shows the Windows taskbar with various application icons and the system clock indicating 11:14 PM on 18-Feb-25.

Step 7: Login again with the help of MFA shown on the device

The screenshot shows the AWS sign-in page. At the top, there is a notification banner for "Try the new sign in UI" with an "Enable new sign in" button. Below this, the AWS logo is displayed. The main heading is "Multi-factor authentication", followed by the text: "Your account is secured using multi-factor authentication (MFA). To finish signing in, turn on or view your MFA device and type the authentication code below." The "Email address" is listed as "prasunkr.843@gmail.com". There is a field for the "MFA code" with the value "807440" entered, and a "Submit" button. Below the form, there are links for "Troubleshoot MFA" and "Cancel". On the right side, there is a large teal banner for "AWS Training and Certification" with the text "Propel your career. Get AWS certified." and a "Learn more" link. The bottom of the browser window shows the Windows taskbar with various application icons and the system clock indicating 11:16 PM on 18-Feb-25.