## *Assignment 2:*

*Statement*: Create MFA for authentication.

Steps:

Multi-Factor Authentication(MFA) is an AWS identity and Access Management(IAM) best practice that requires a second authentication factor in addition to username and password sign-in credential.

A) At first download Google authentication app in mobile.

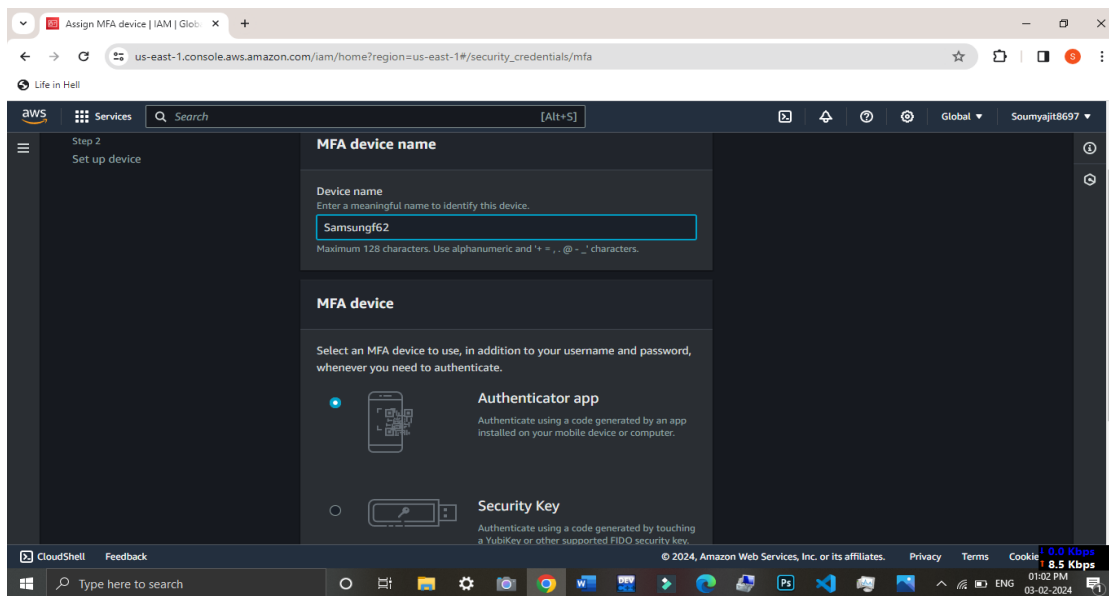B) Now go to Account and click on 'Security credentials'.
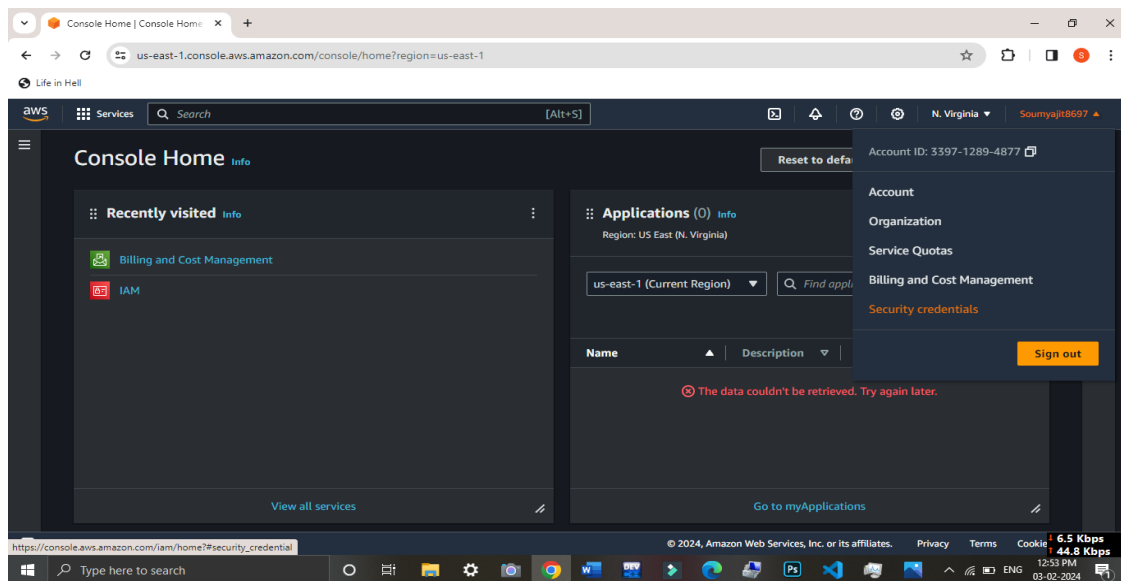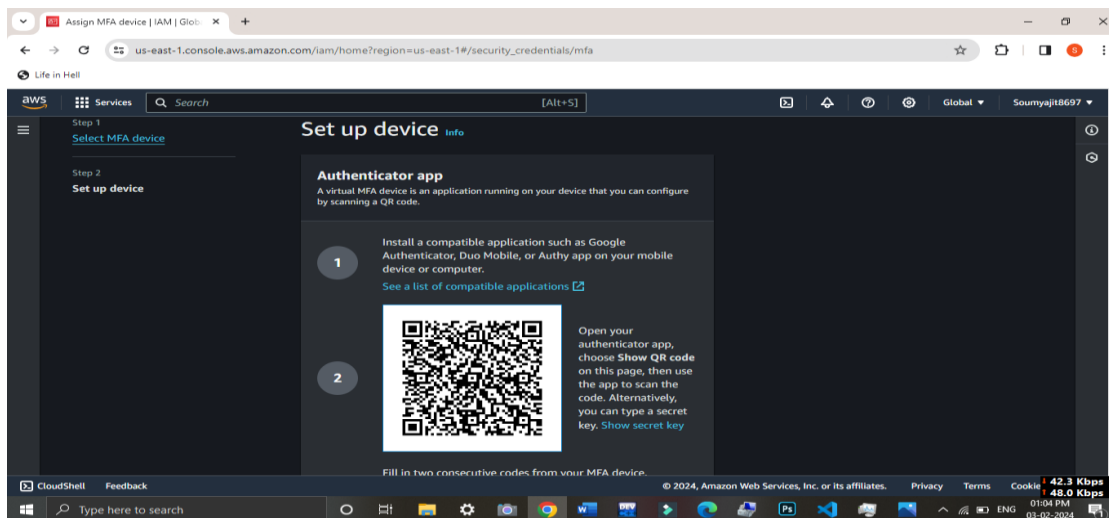

C) Click on 'Assign MFA device'
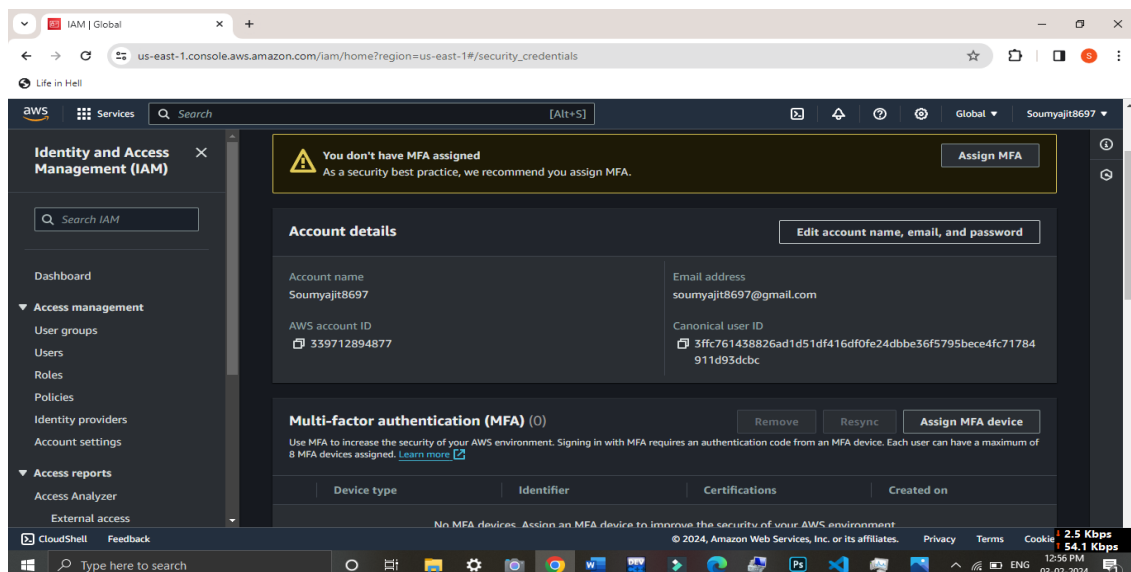
D)Give one device name (Here POCOM2PRO is the device name given). After that from the list of MFA device choose the option 'Authenticator app' (default).

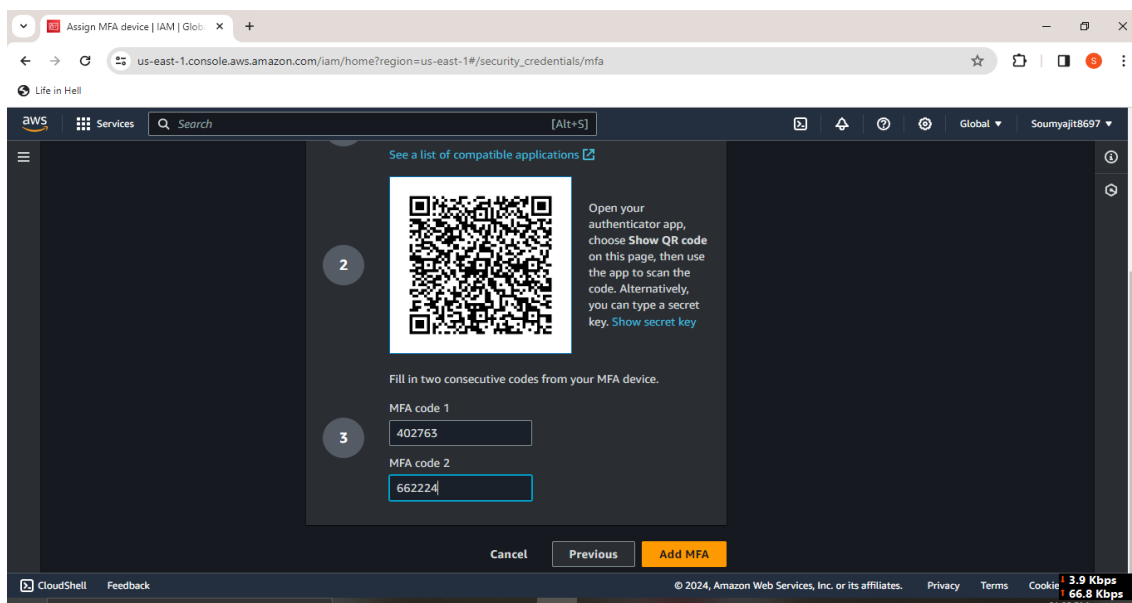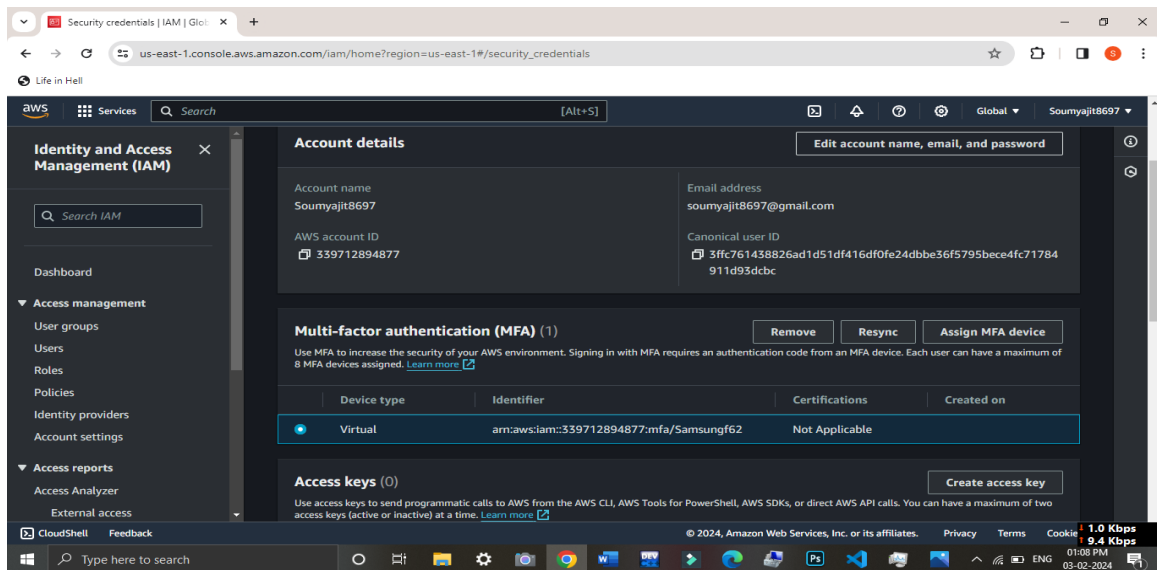E)Then select the option 'Next' in the bottom.

F) Now click on 'Show QR Code' option and now we have to scan this QR with app installed previously.
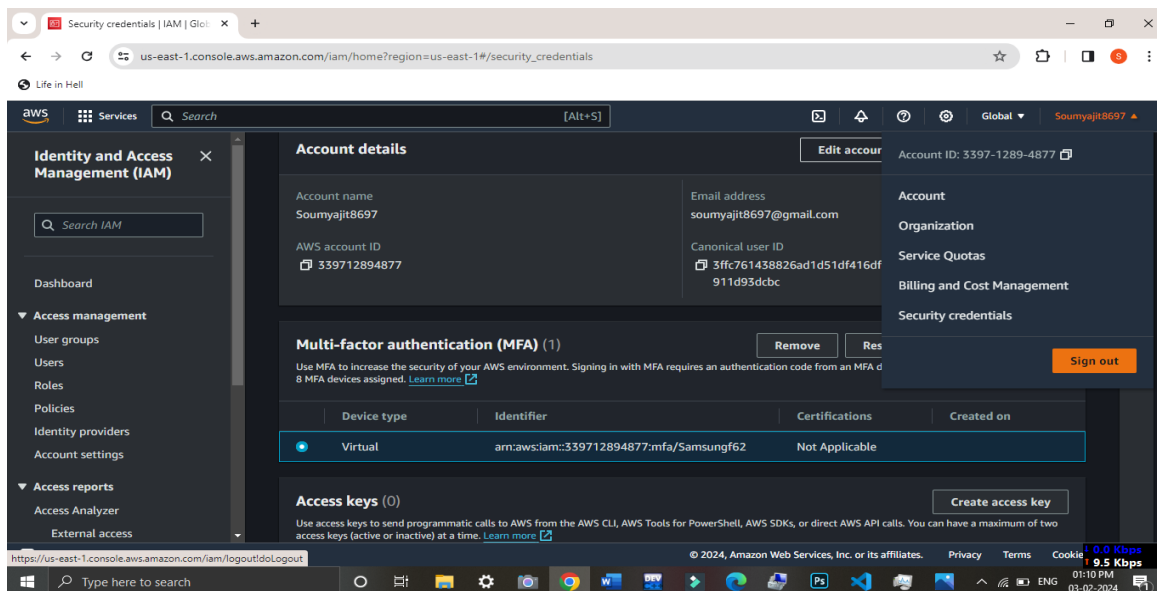

g) Now give two MFA codes .In app at first MFA code 1 will be generated then code 2 will be generated. we have to copy those.

h) After copying those two code and click on 'Add MFA', MFA will create for this account

I)Now check MFA is assigned or not. For these do sign out from the account.

J)Now if log back again. After giving username, password we can see MFA code will be asked. we have to give MFA code from app and we can see back our main console. So MFA is successfully assigned.