

SQS & SES

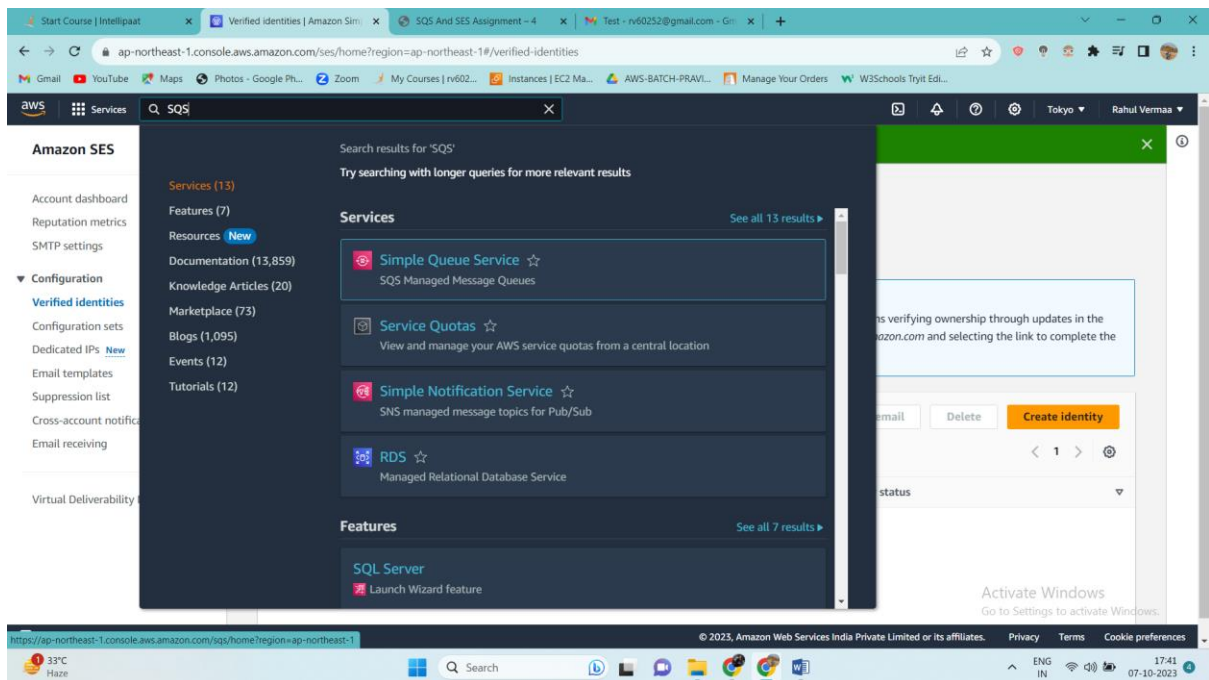
Problem Statement:

You work for XYZ Corporation. Your team is asked to deploy similar architecture multiple times for testing, development, and production purposes. Implement CloudFormation for the tasks assigned to you below.

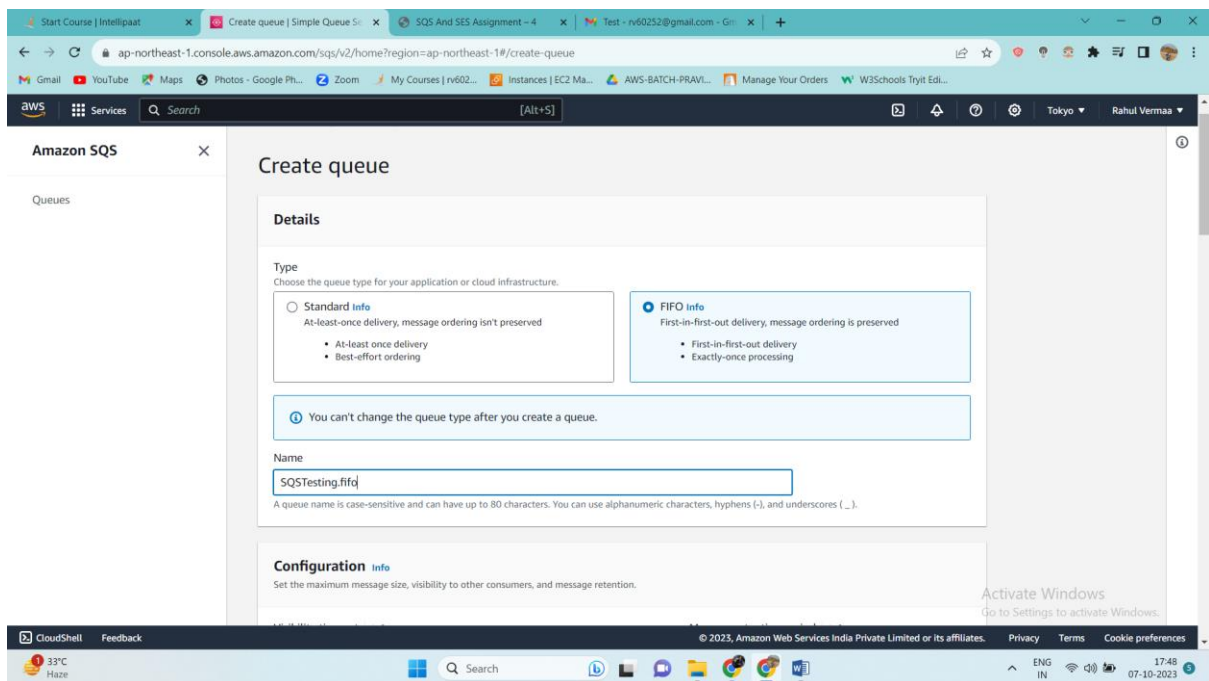
Tasks To Be Performed:

1. Create a FIFO SQS queue and test by sending messages.
2. Register your mail in SES and send a test mail to yourself.

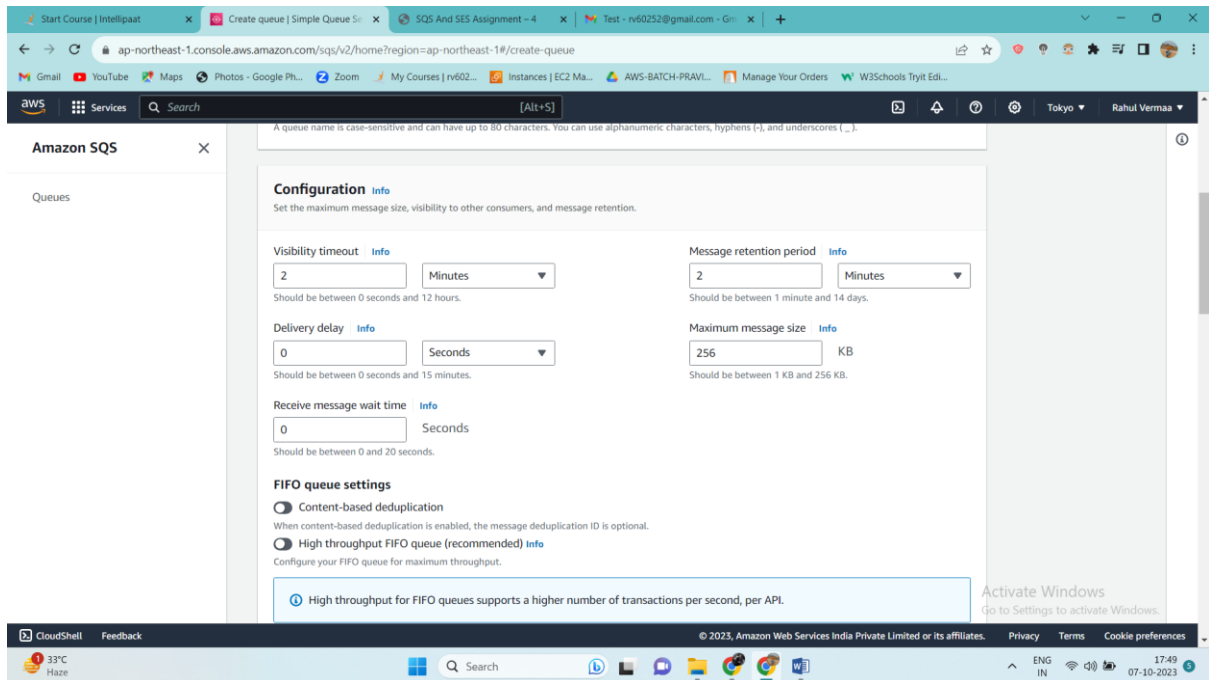
First search SQS in amazon console



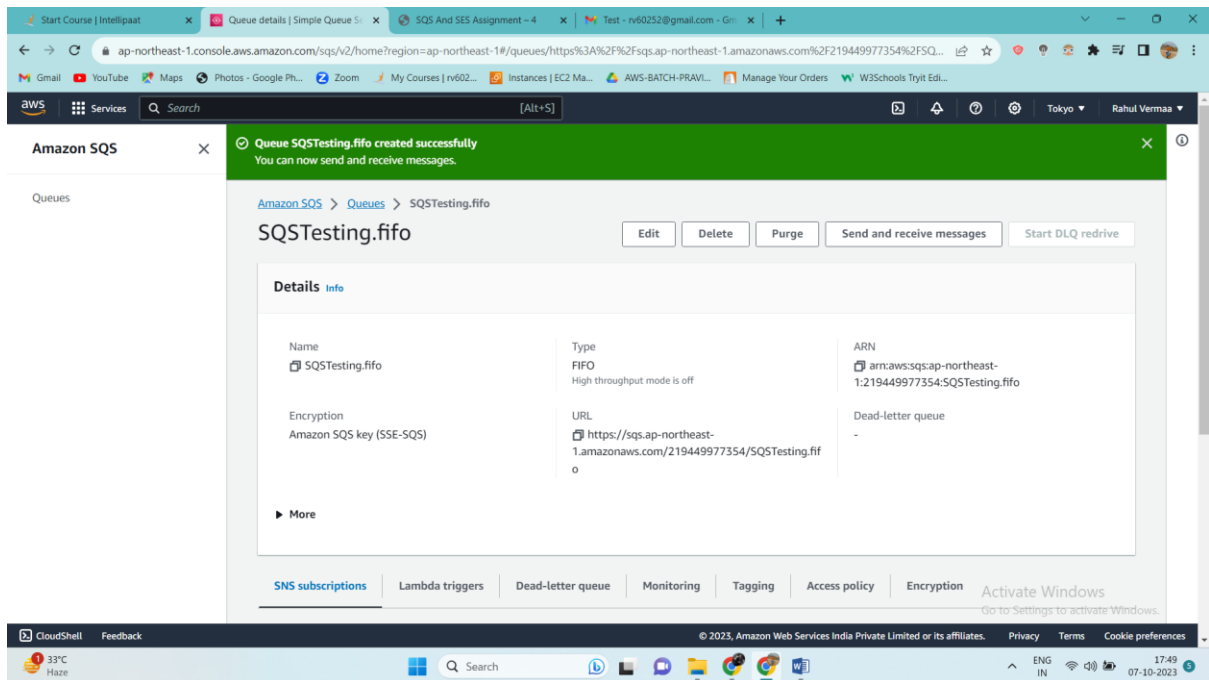
Create queue



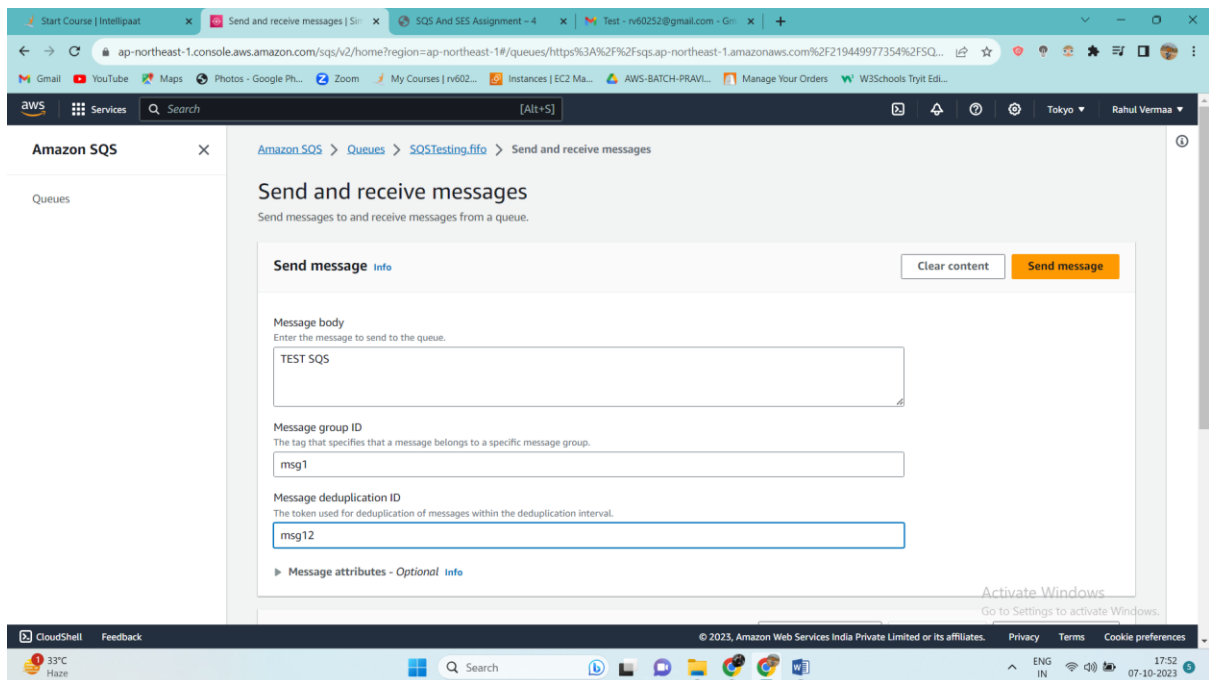
Select options which you want and click on create queue button



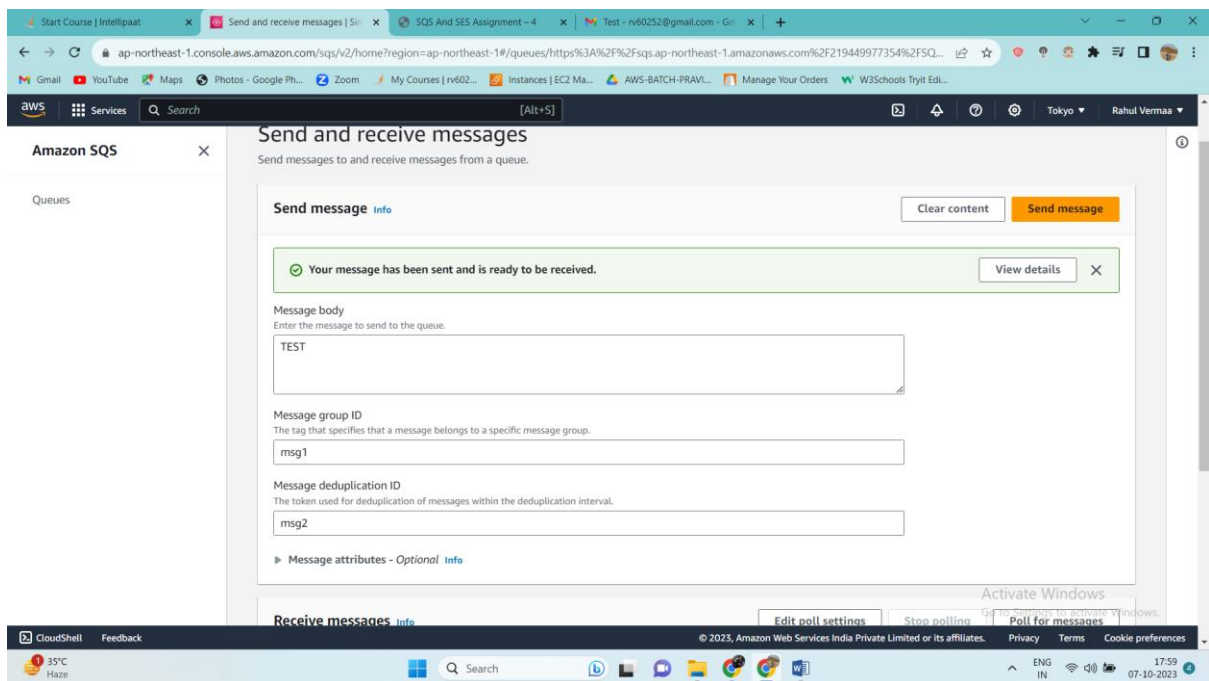
Our queue is successfully created



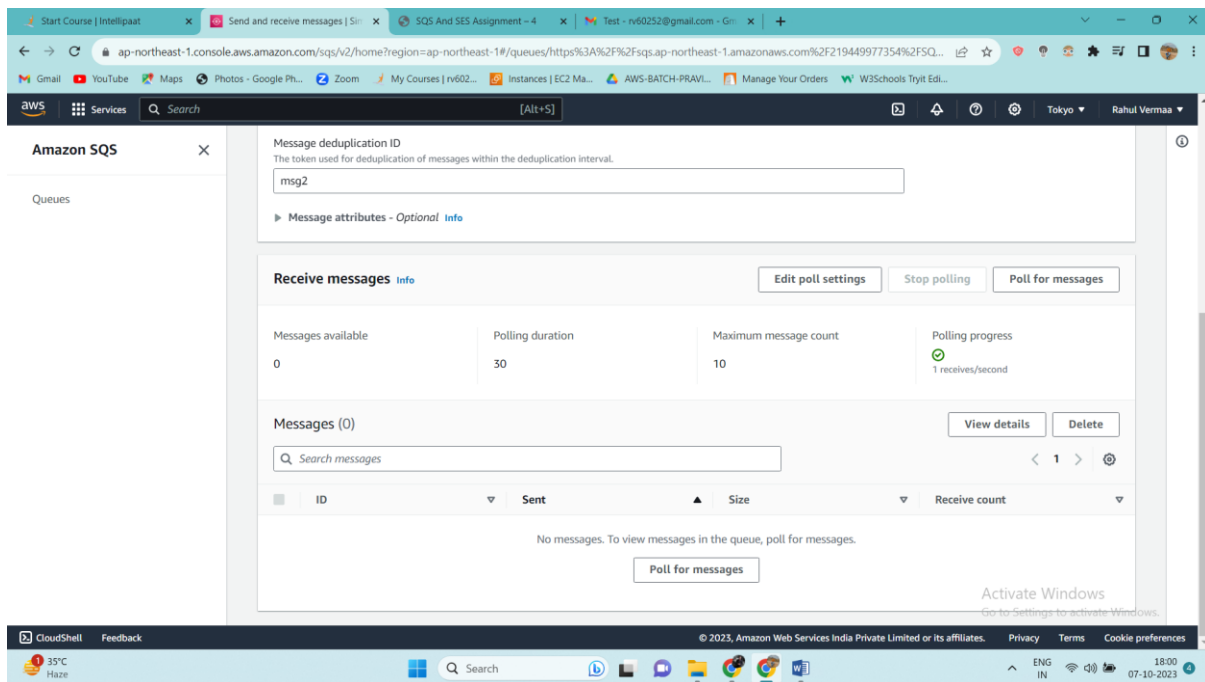
Will send a message now



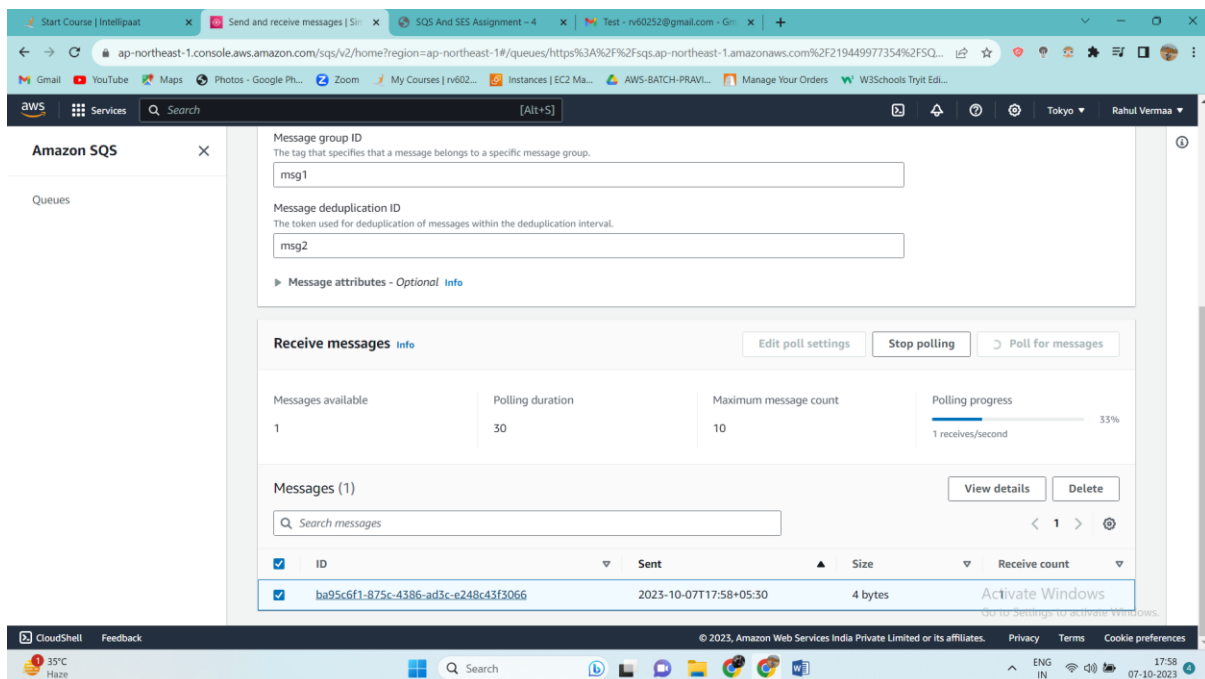
It's sent



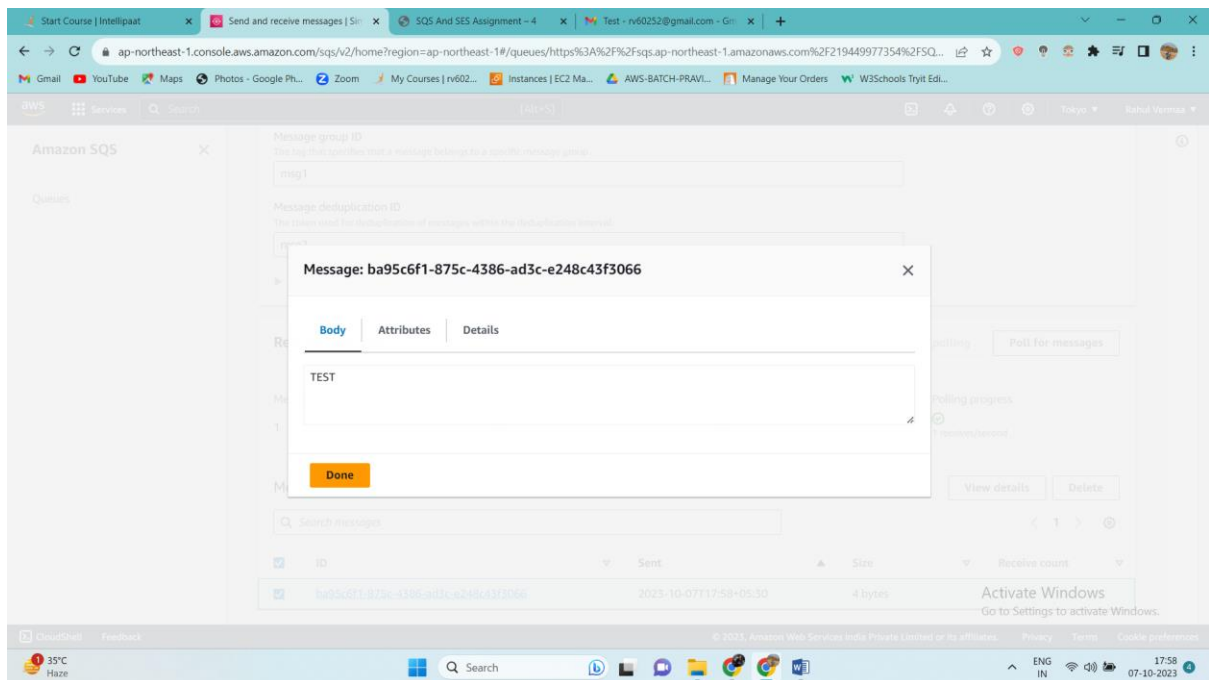
Now let's check our message to check it go to receive messages and click on poll for messages



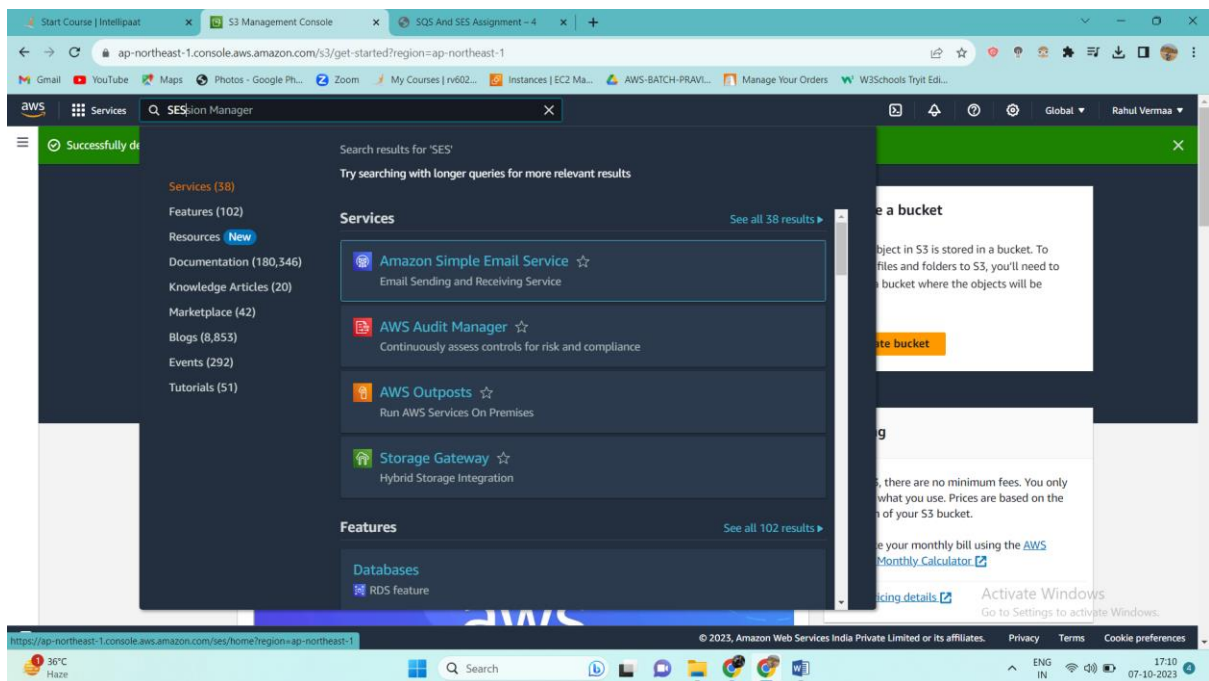
Our message is showing here



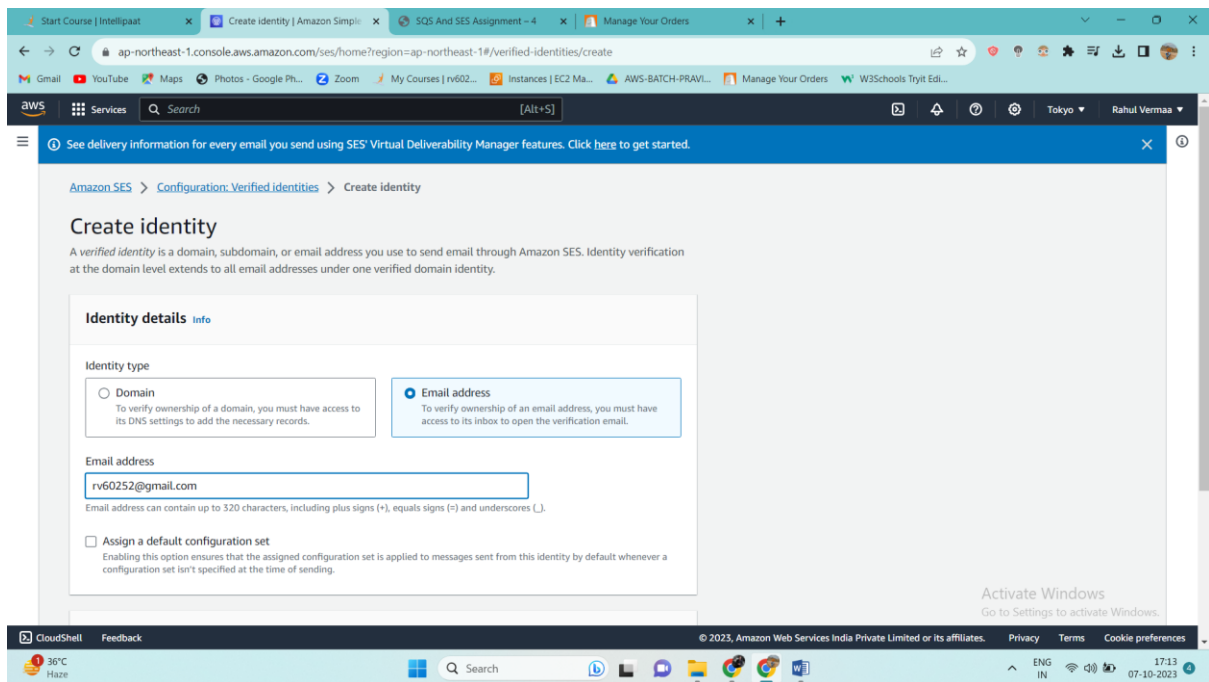
And it's showing our message



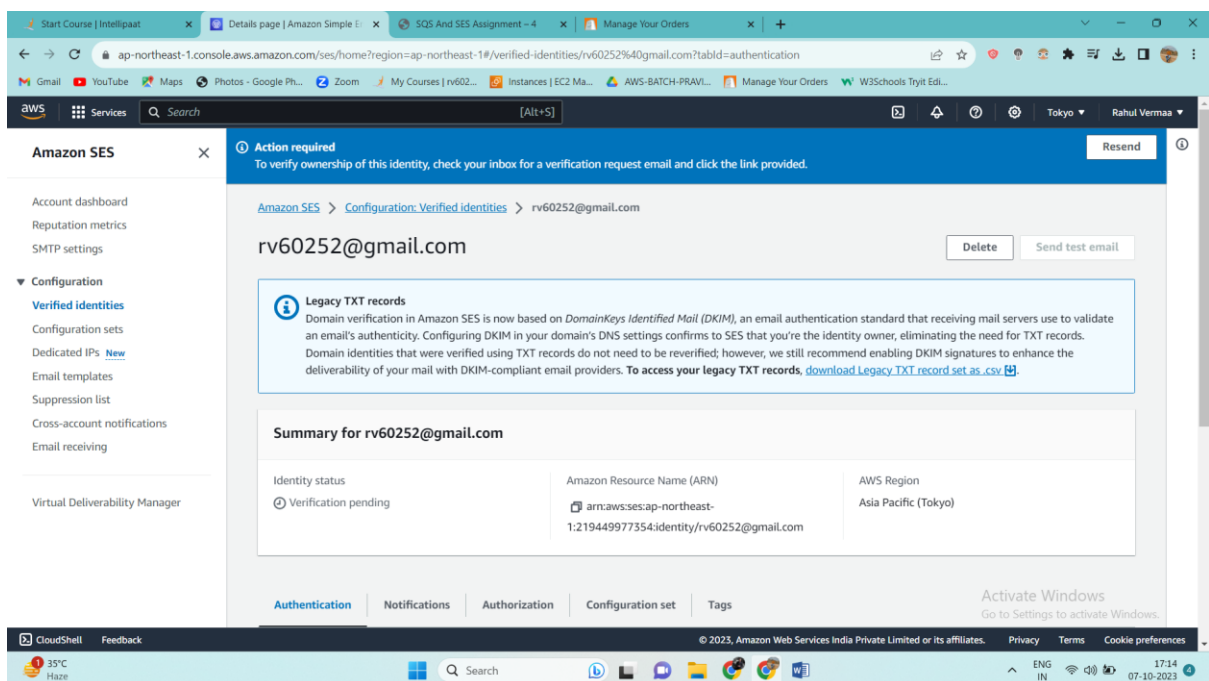
Now let's create SES



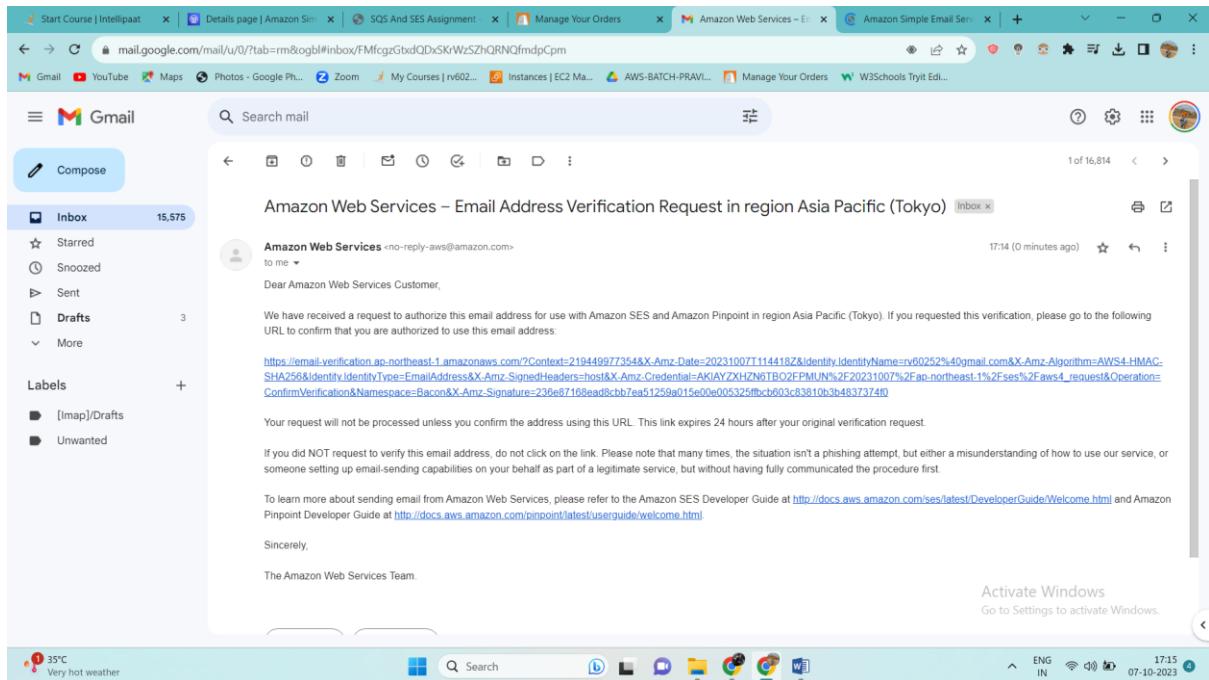
Enter email id



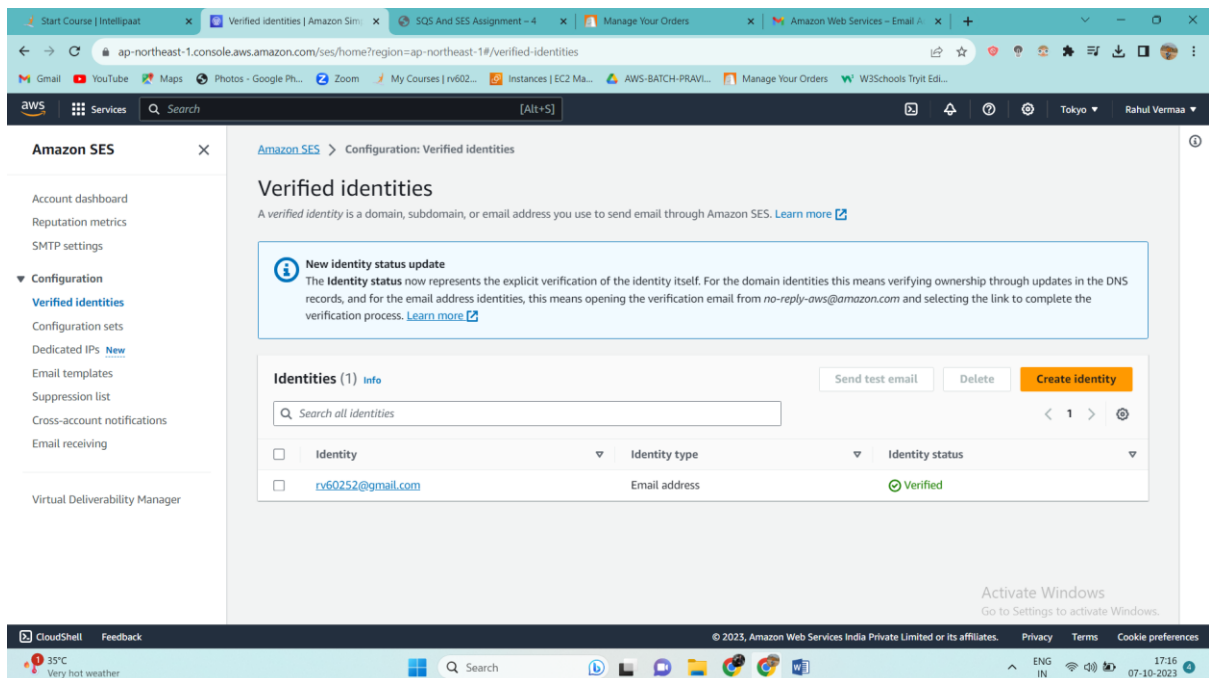
Now we just have to confirm it from our email id



This how it looks



Now our email id is verified



Now let's verify one more email id

The screenshot shows the 'Create identity' page in the AWS Management Console. The breadcrumb trail is 'Amazon SES > Configuration: Verified identities > Create identity'. The page title is 'Create identity'. Below the title, a description states: 'A *verified identity* is a domain, subdomain, or email address you use to send email through Amazon SES. Identity verification at the domain level extends to all email addresses under one verified domain identity.'

The 'Identity details' section contains the following fields and options:

- Identity type:** Two radio buttons are present: 'Domain' (unselected) and 'Email address' (selected). The 'Email address' option has a sub-note: 'To verify ownership of an email address, you must have access to its inbox to open the verification email.'
- Email address:** A text input field contains 'rahulverma7186@gmail.com'. Below the field, a note states: 'Email address can contain up to 320 characters, including plus signs (+), equals signs (=) and underscores (_).'
- Assign a default configuration set:** An unchecked checkbox with the note: 'Enabling this option ensures that the assigned configuration set is applied to messages sent from this identity by default whenever a configuration set isn't specified at the time of sending.'

The 'Tags - optional' section has a note: 'You can add one or more tags to help manage and organize your resources, including identities.'

The bottom of the console shows the AWS footer with copyright information and a Windows taskbar at the bottom of the browser window.

Both are my email id and both are verified now

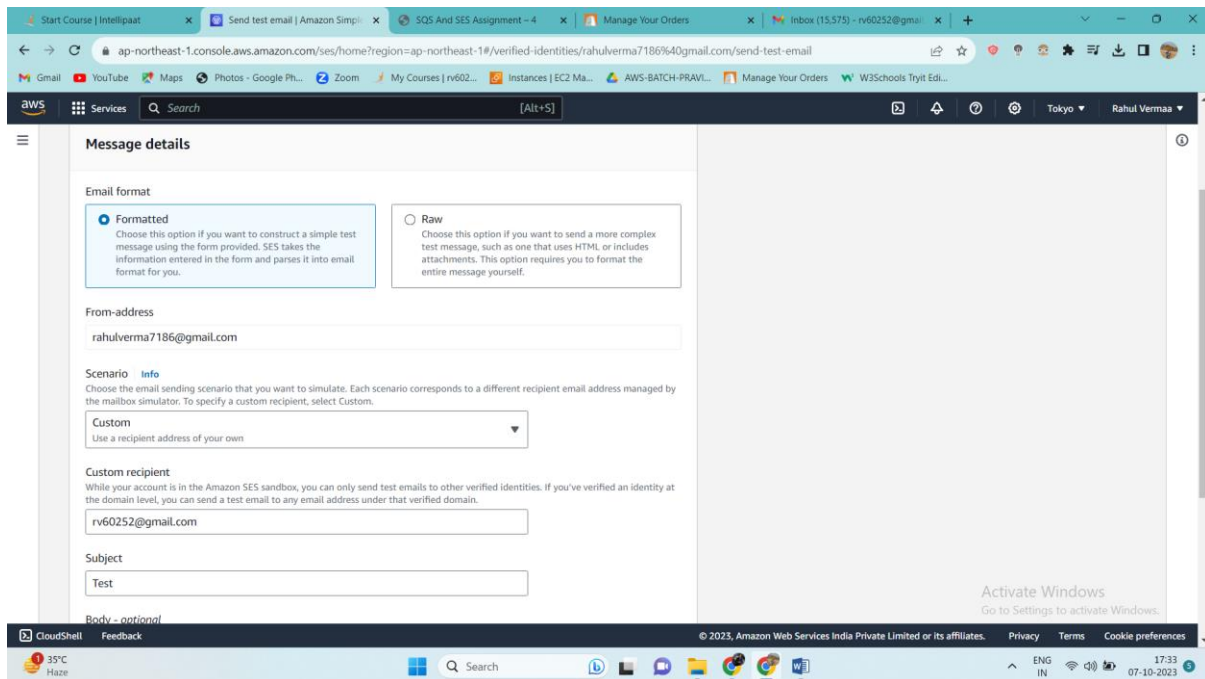
The screenshot shows the 'Verified identities' page in the AWS Management Console. The breadcrumb trail is 'Amazon SES > Configuration: Verified identities'. The page title is 'Verified identities'. Below the title, a description states: 'A *verified identity* is a domain, subdomain, or email address you use to send email through Amazon SES. [Learn more](#)'. A 'New identity status update' message is displayed, explaining that the 'Identity status' now represents the explicit verification of the identity itself.

The 'Identities (2)' section contains a table with the following data:

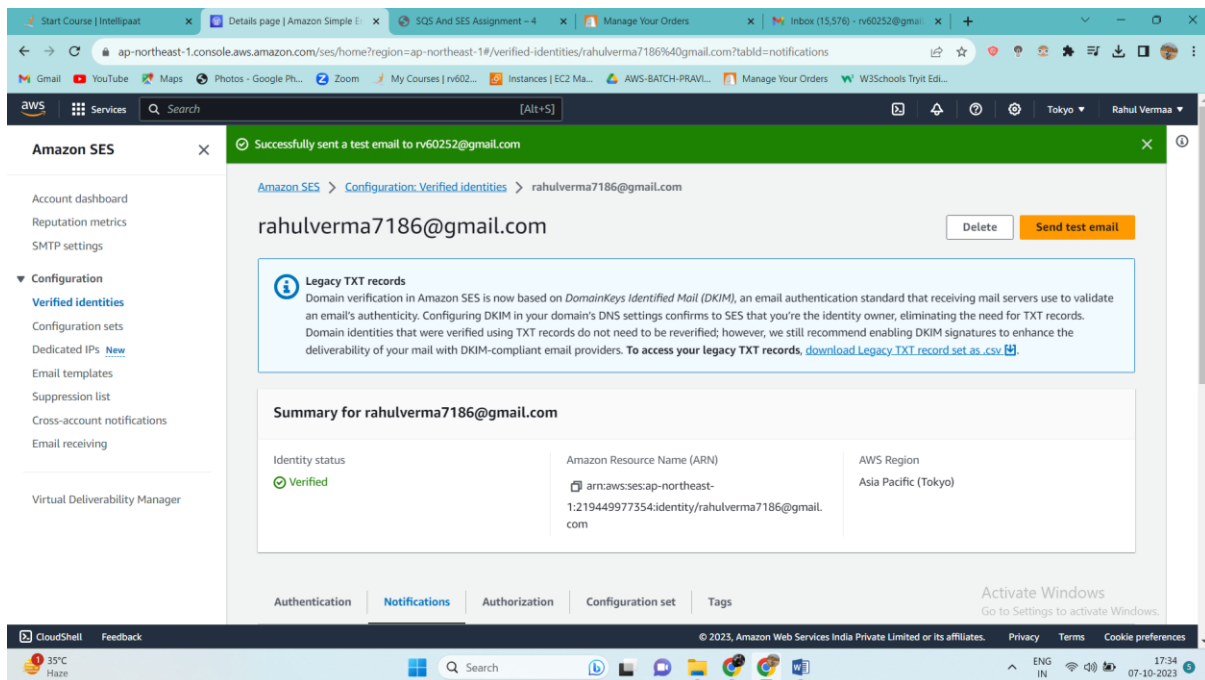
Identity	Identity type	Identity status
<input type="checkbox"/> rv60252@gmail.com	Email address	Verified
<input type="checkbox"/> rahulverma7186@gmail.com	Email address	Verified

The bottom of the console shows the AWS footer with copyright information and a Windows taskbar at the bottom of the browser window.

Now let's send test email from rahulverma7186@gmail.com to rv60252@gmail.com



Email has been sent



Now let's check in mail box. Received the mail !

