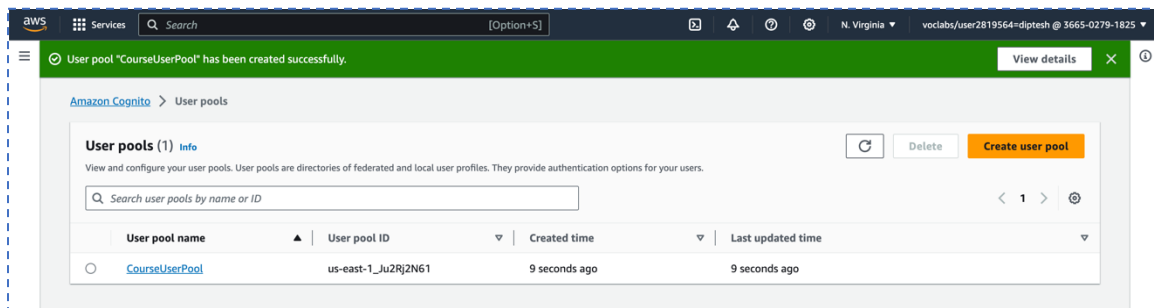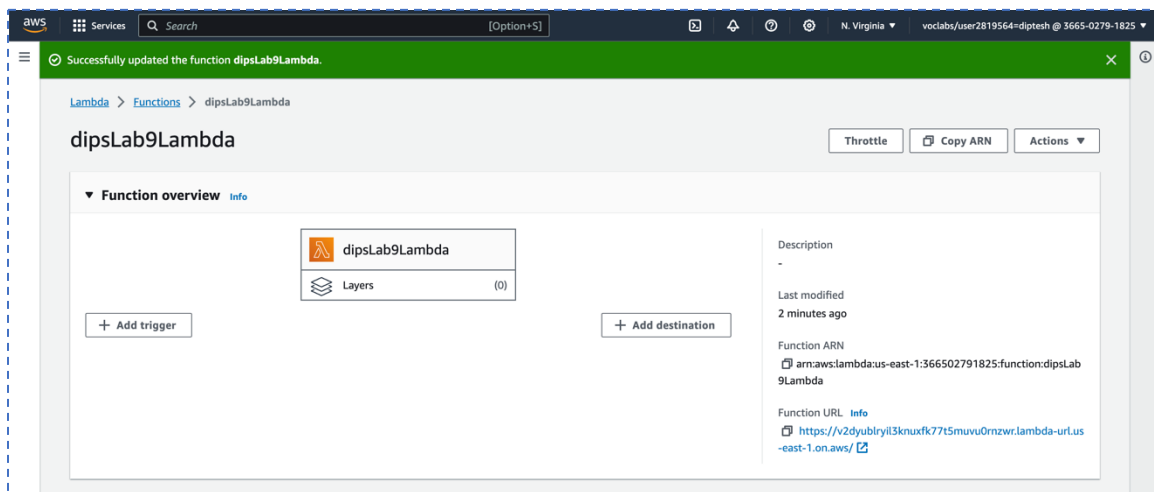## DynamoDB – CRUD operation using Lambda function URL.
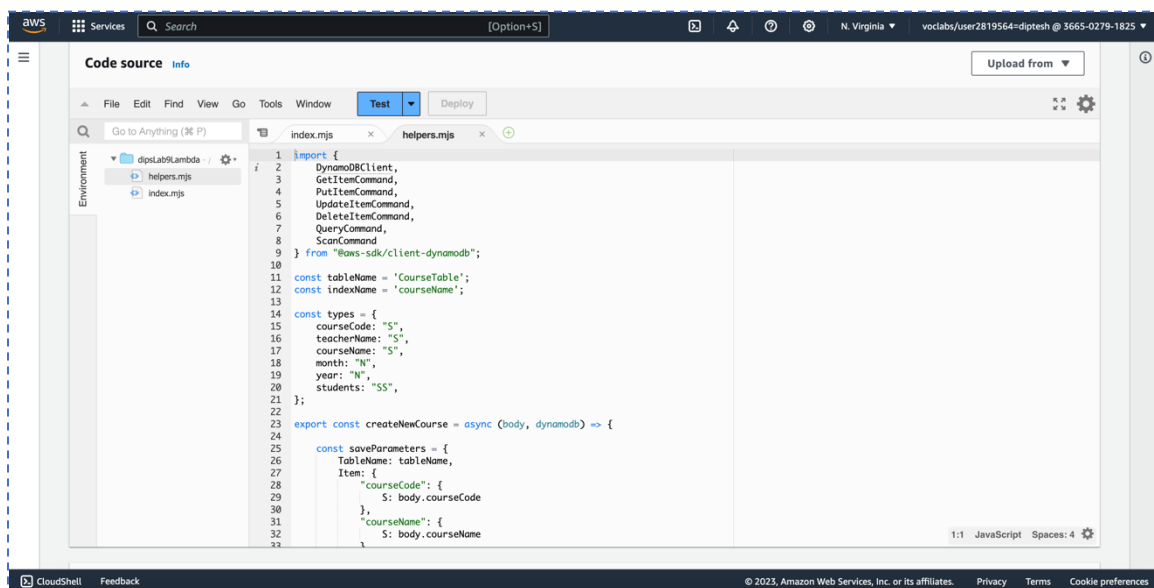
- Created new User pool in Amazon Cognito.

- Created new Lambda Function URL.

- Source code updated in **index.mjs** and **helpers.mjs** files.

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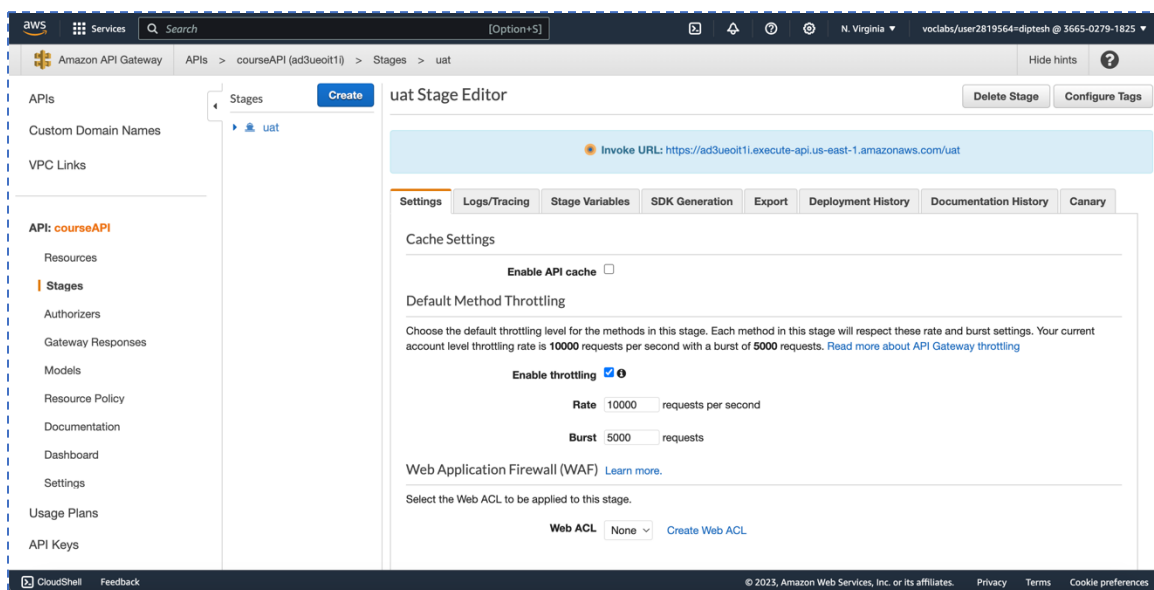UNIVERSITY
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- Created new REST API named **courseAPI** via Amazon API Gateway.
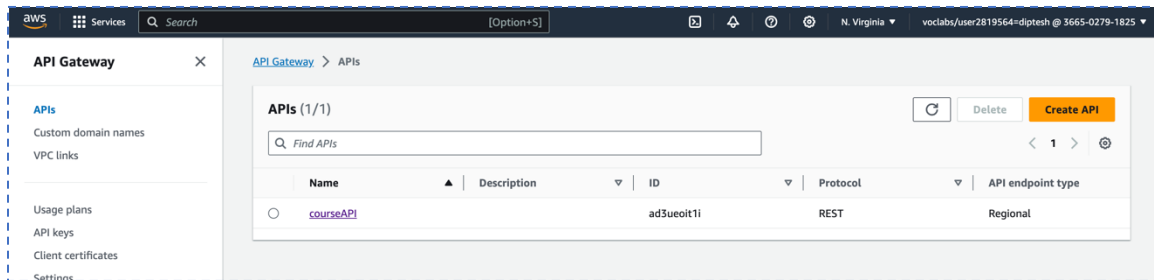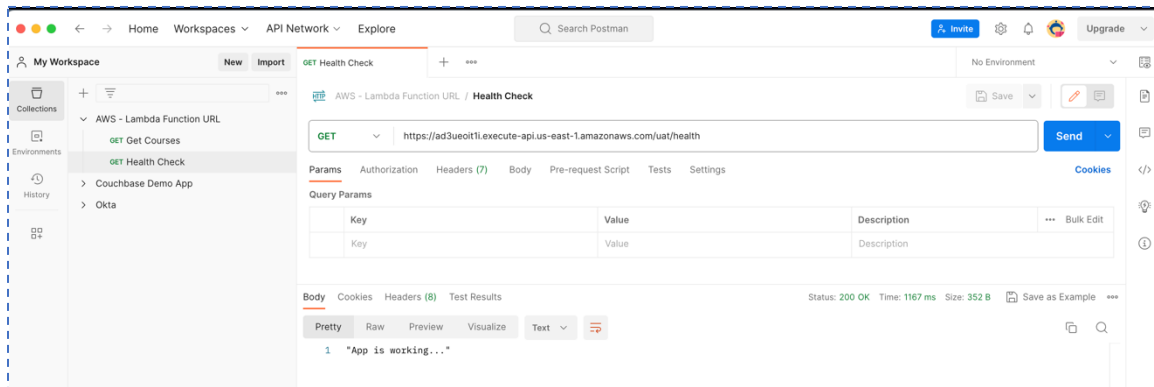
- Created new resources '/health' and '/course' and then created method under them.
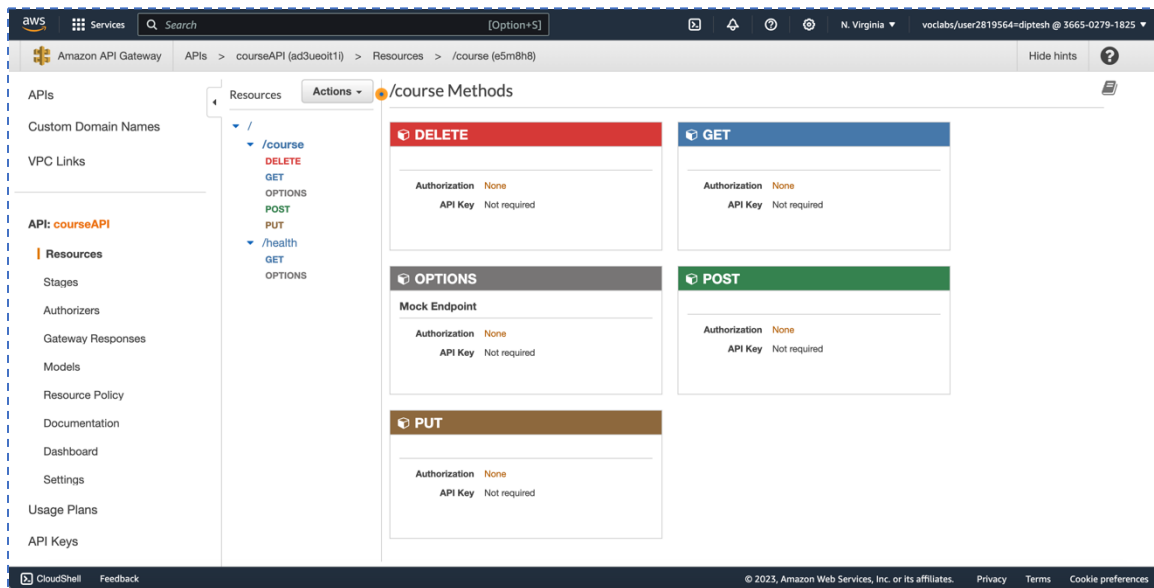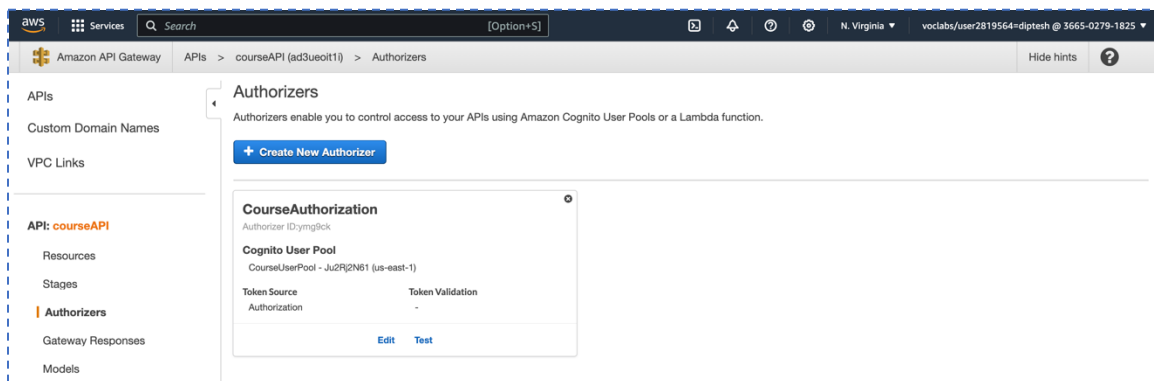
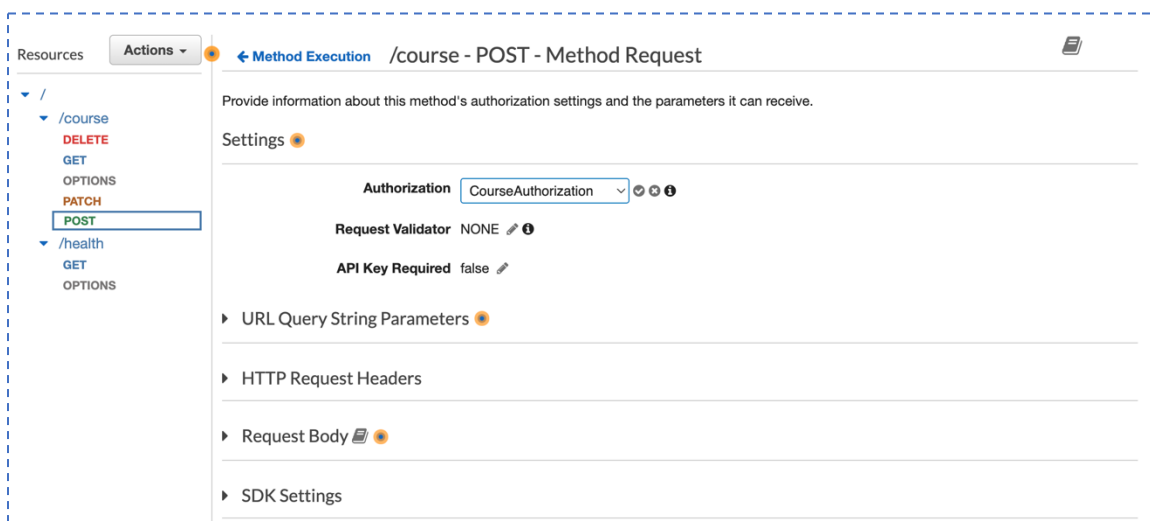- Deployed the API afterwards.

- Checking the health endpoint of the created API and getting result.

- Created new Authorization using the User Pool created earlier.

- Updated the methods to use the authorization for access.

- Deployed the API after adding the authorization.

- Using AWS CLI (locally), created new user & then signed in with it to get the Token Id.
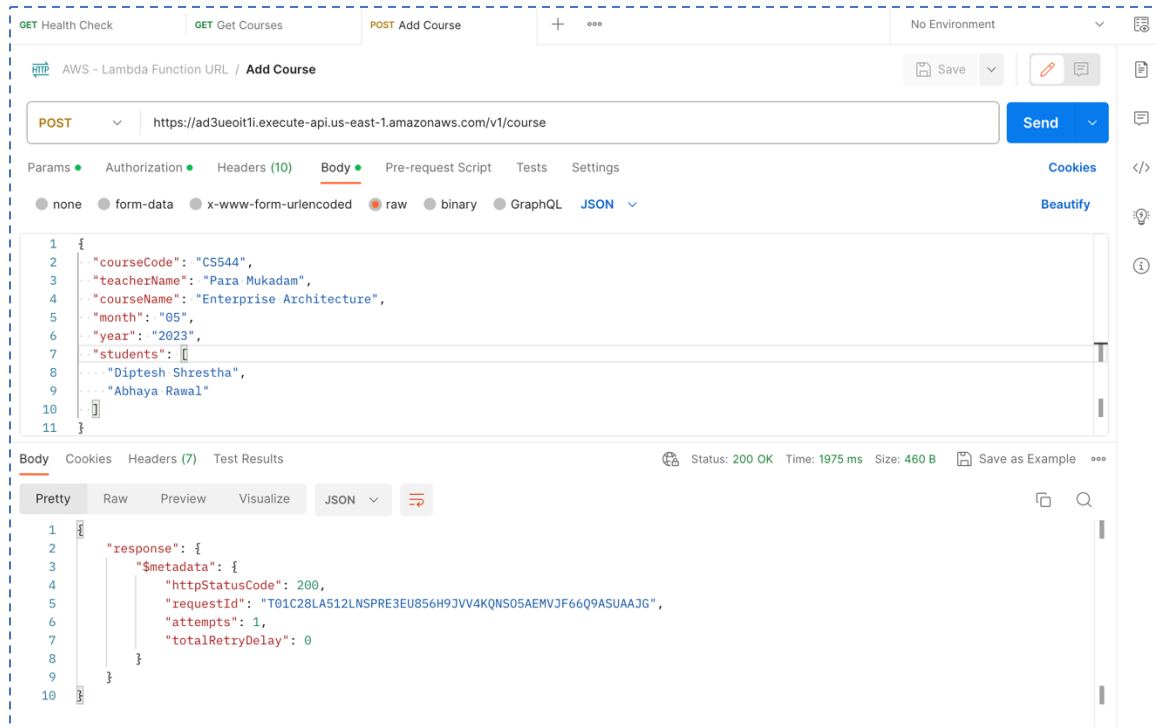
- Also verified in the AWS console if the user was created.
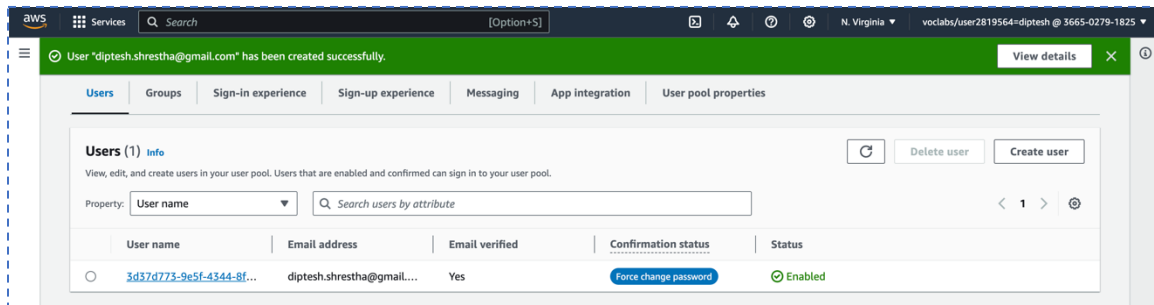
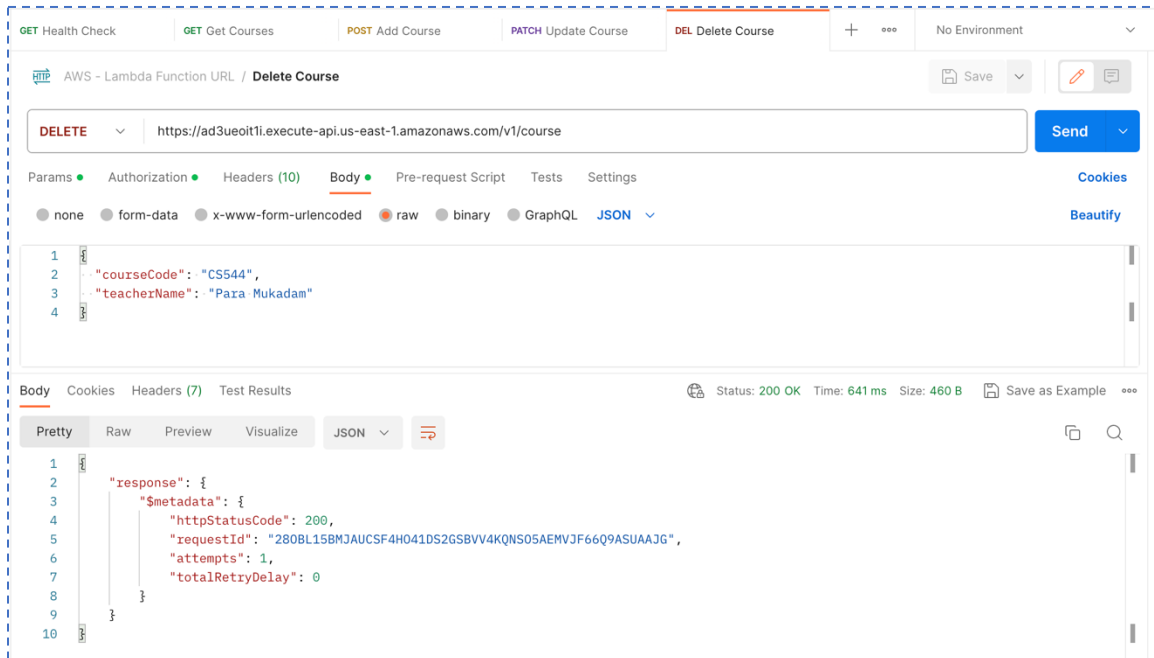- Testing the API endpoint via POSTMAN and was successfully able to fetch the data.
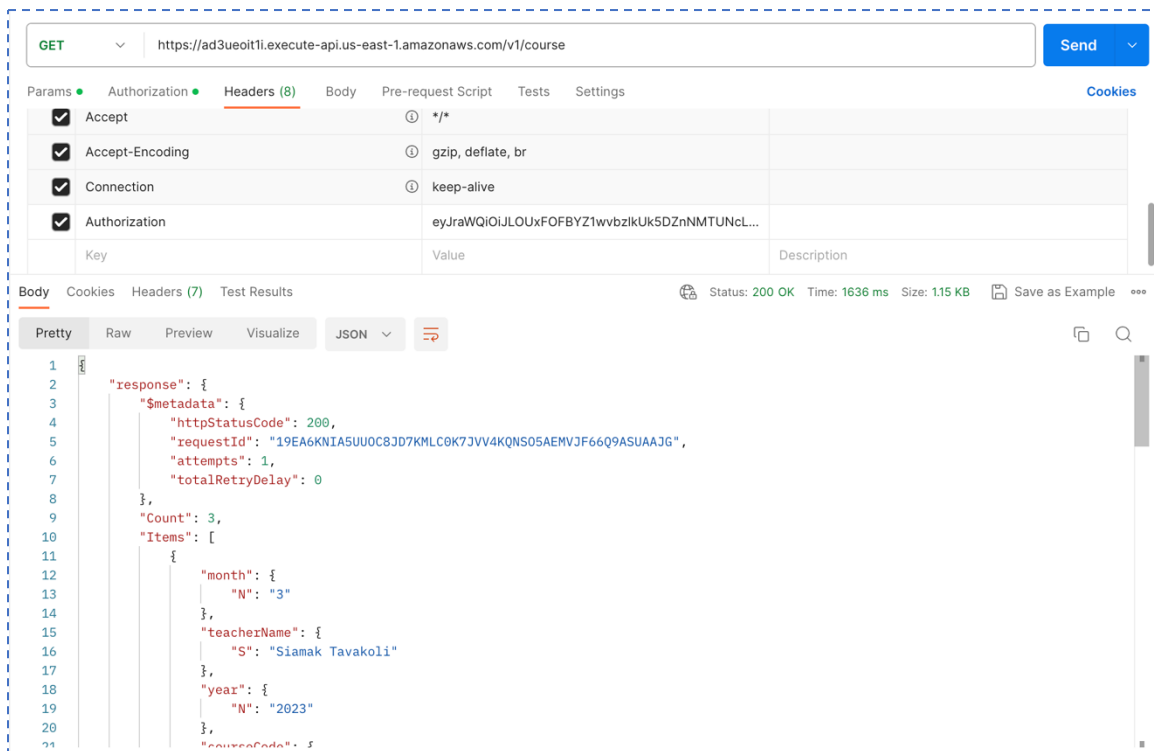
- Testing the API endpoint via POSTMAN for POST operation & was successfully.

- Verified the newly added data in DynamoDB.

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- Tested via Postman for Deleting data and was successful.

- Tested via Postman for Updating data and was successful.