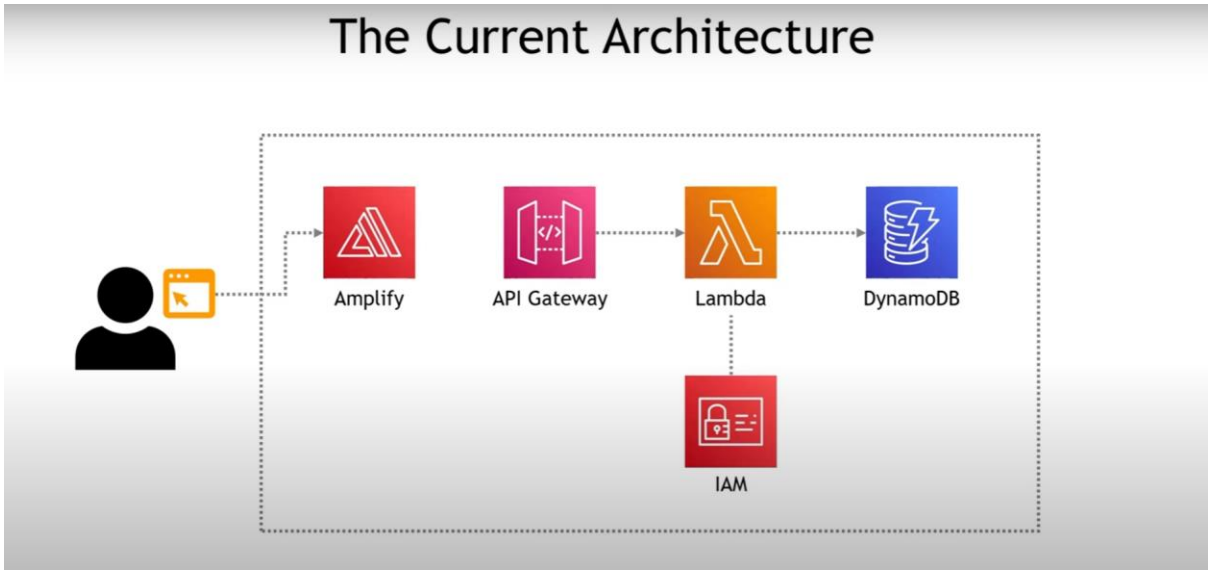
AWS Project - Architect and Build an End-to-End AWS Web Application

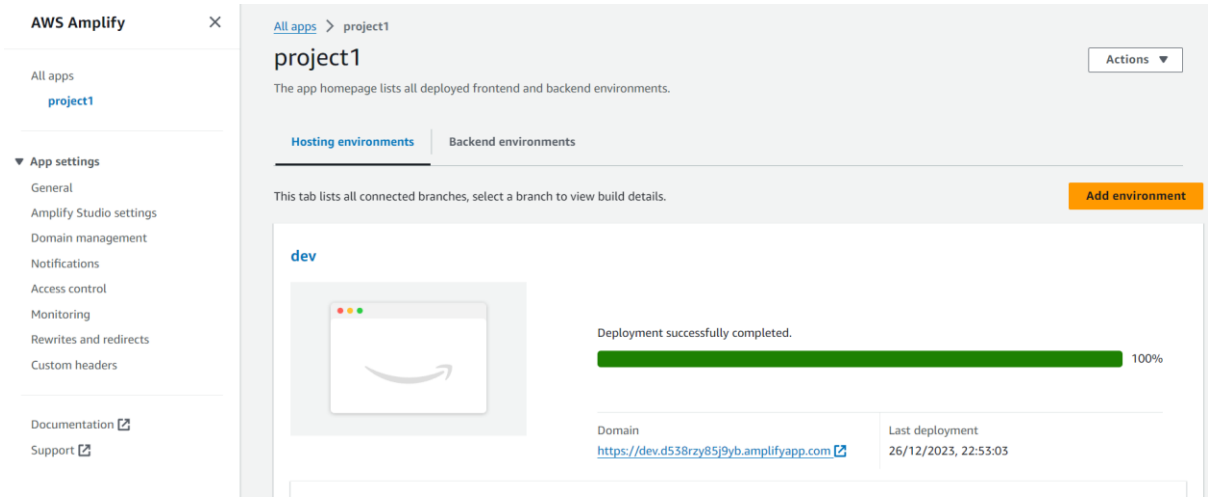
Overview:

In this project we are going to deploy web application which include The Power of Math function using Lambda function based on the following Archirecture.

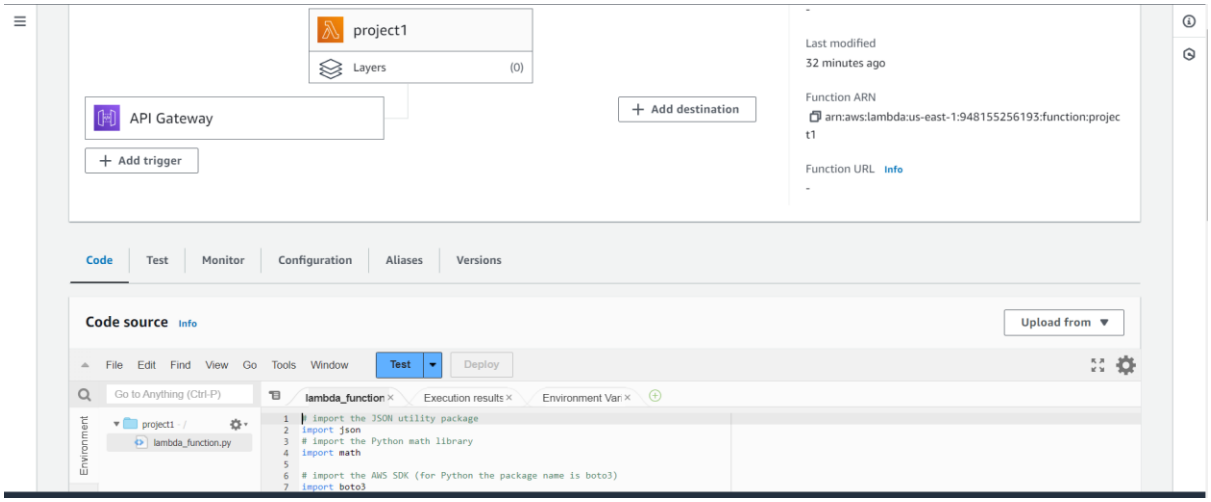


Steps:

1. Create AWS Amplify test our code

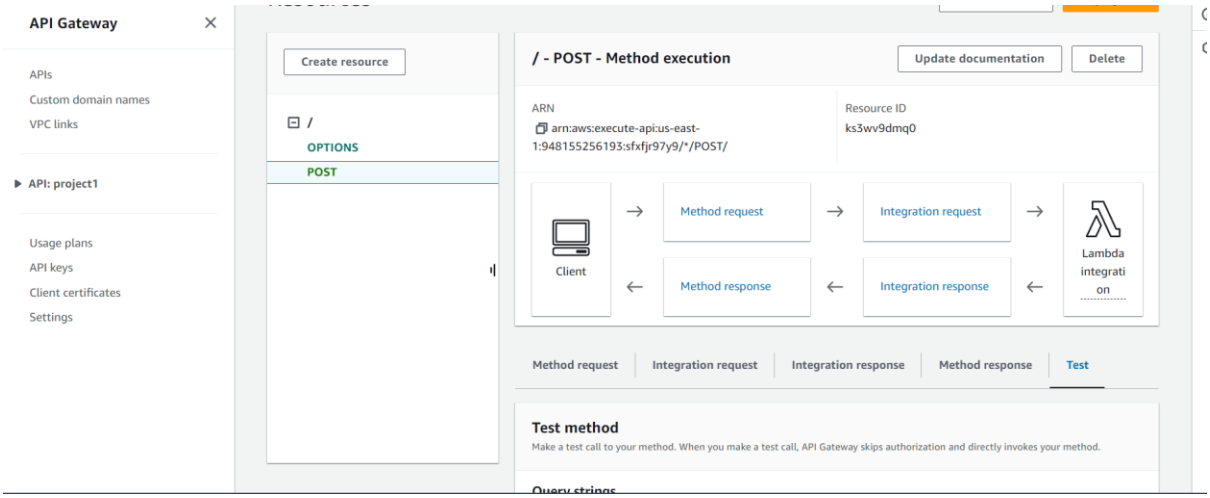


2. Creating & Deploying code into AWS Lambda Functions

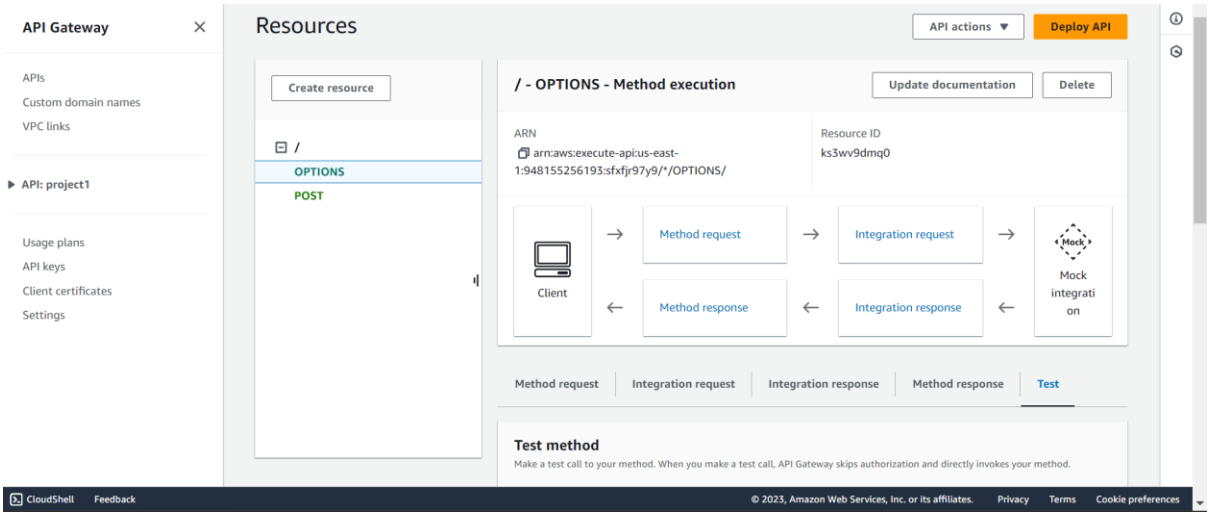


➔ Initiated the code test using configure test event

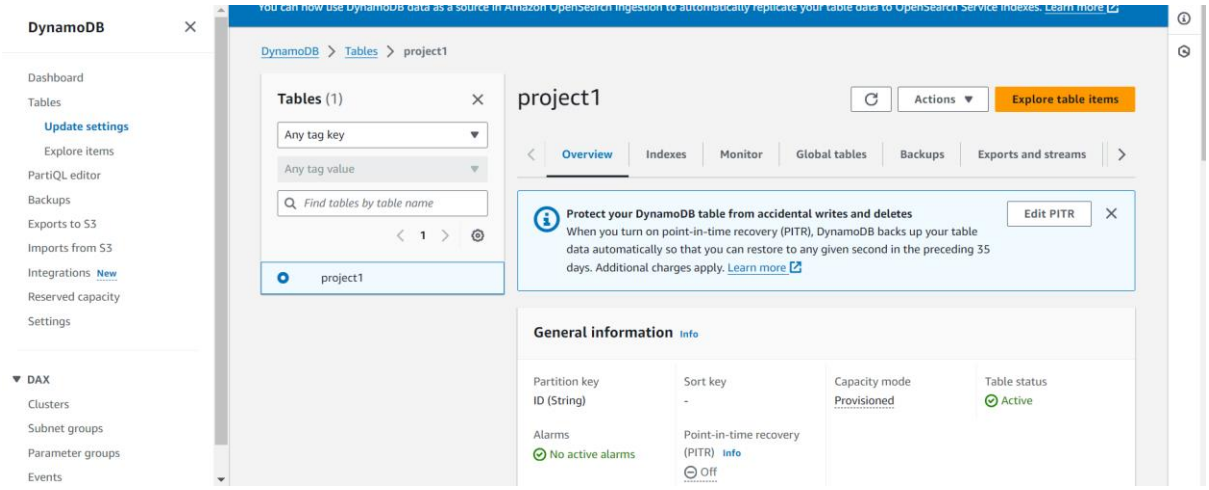
3. Created AWS API Gateway



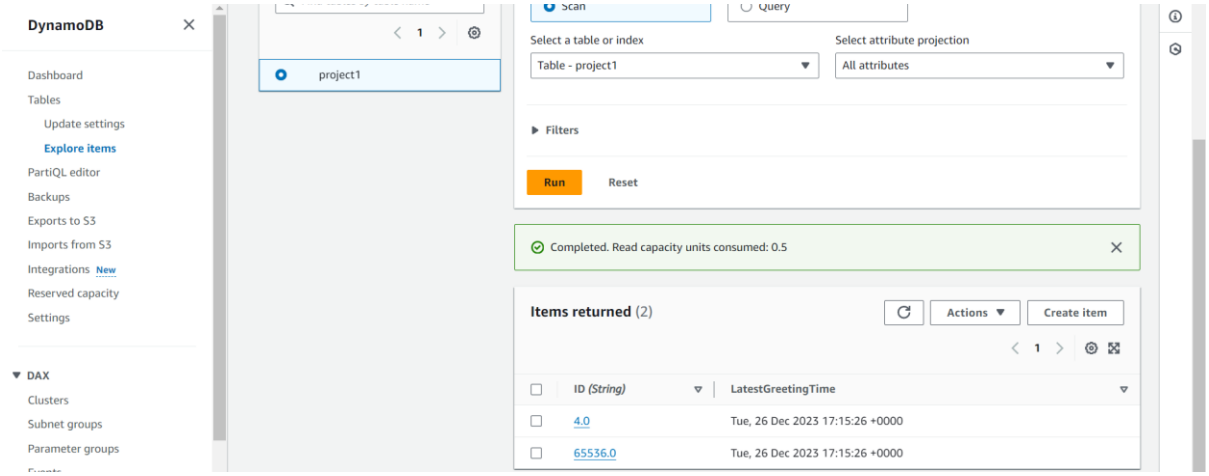
➔Enable Cross-origin resource sharing (CORS)



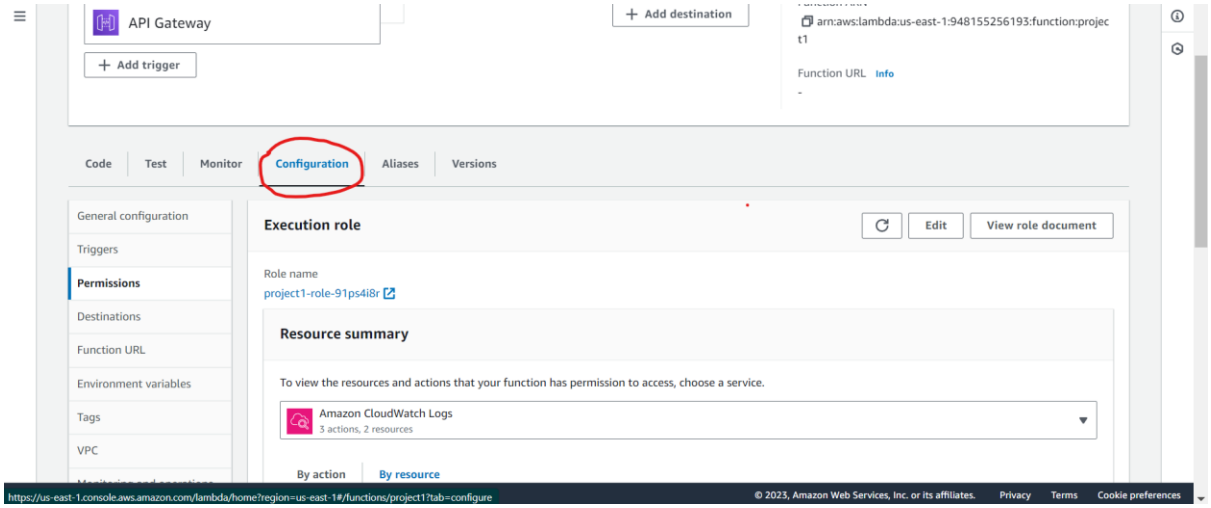
4. Created Dynamo DB to store the generated values



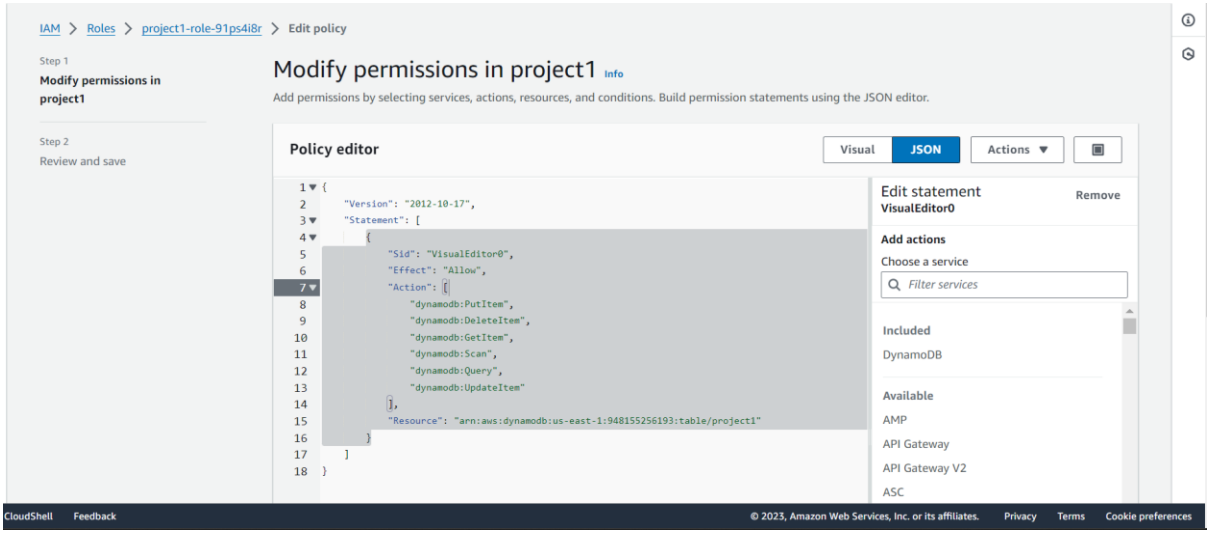
Returned Values



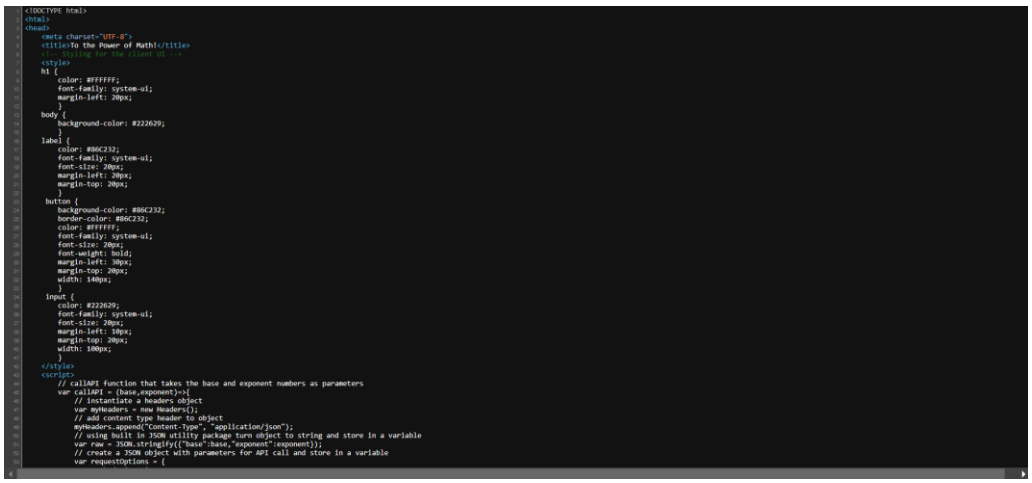
➔Giving Lambda permission to write to the DynamoDB table



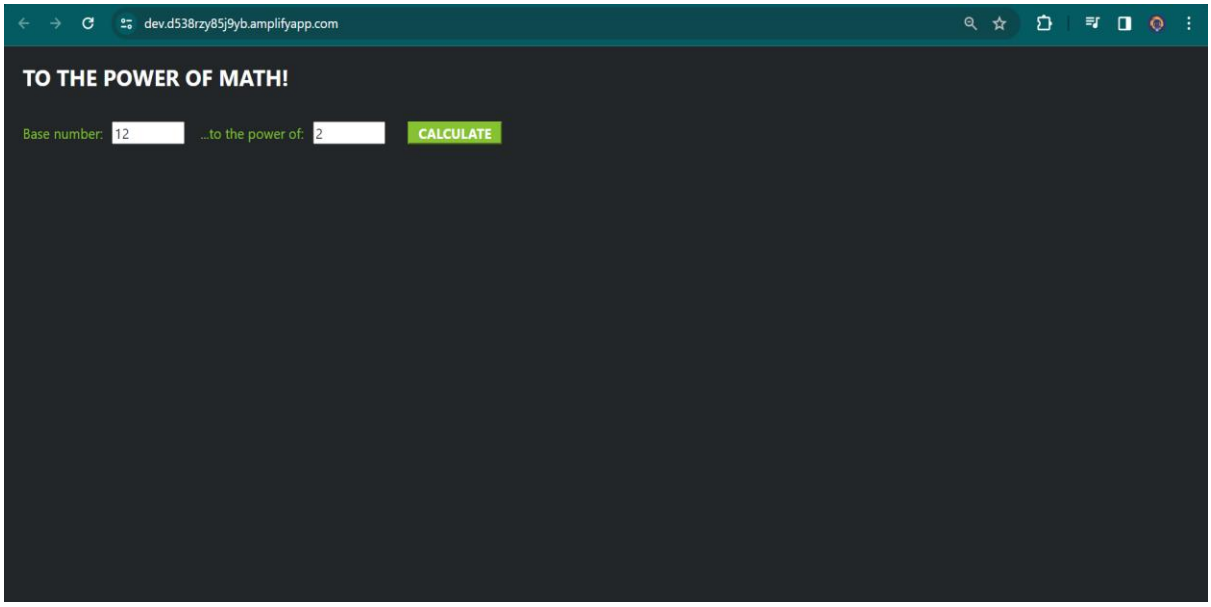
➔ IAM Roles



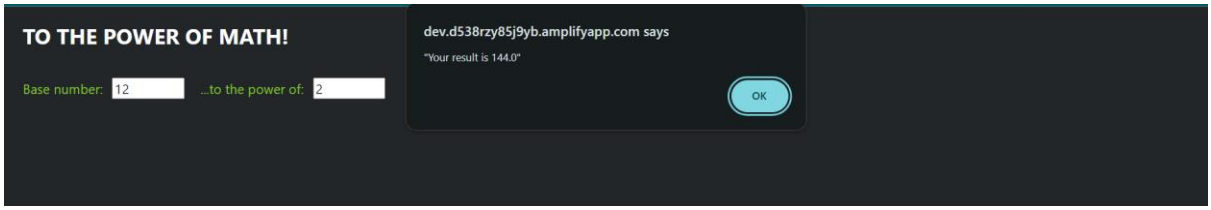
5. Now we are Replacing the actual code into AWS Amplify



➔After replacing the code, we can access the web application.



O/P



Returned Values