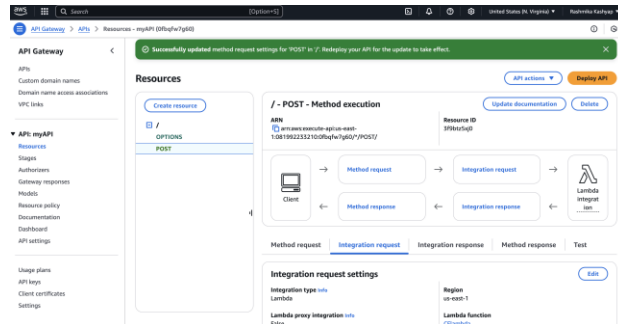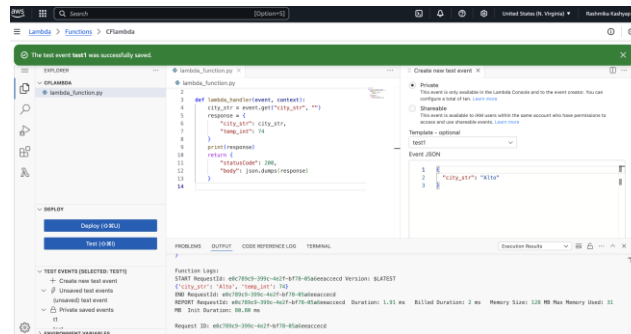# CLOUD LAB ASSIGNMENT 5 & 6

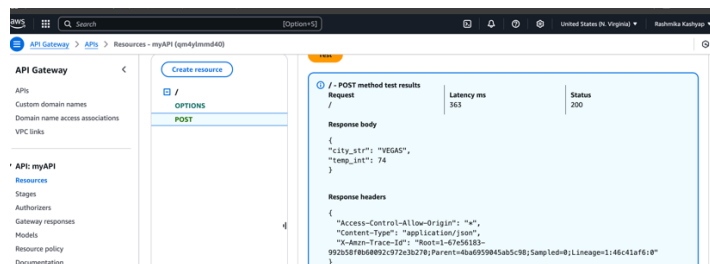E22CSEU0550

RASHMIKA KASHYAP

Using lambda integration instead of mock

Creating a lambda function to interact with Api gateway and show temperature 74
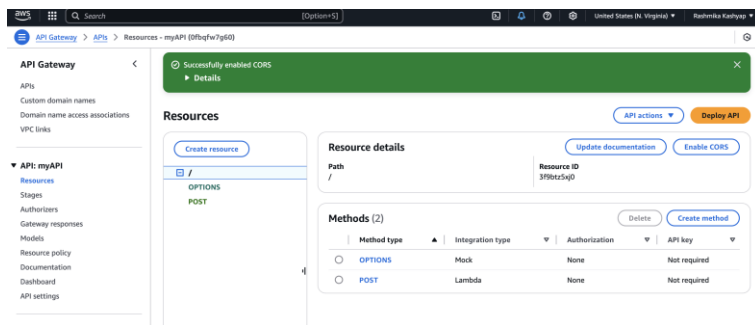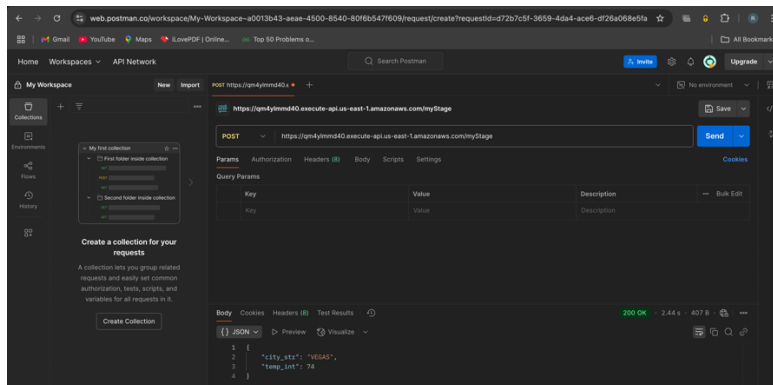

Testing the API integration response

Changing the .config file with the invoke URL from the stage used

```
var G_API_GATEWAY_URL_STR = "https://0fbqfw7g60.execute-api.us-east-1.amazonaws.com/myStage"
```
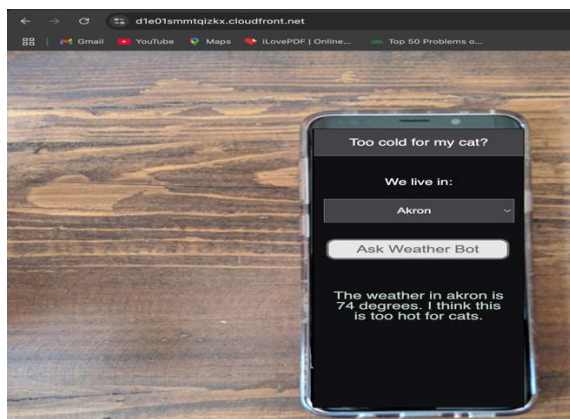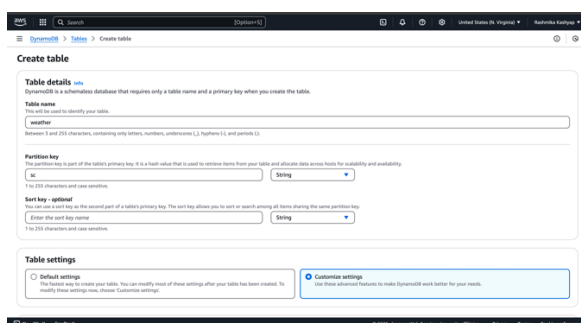
Enabling CORS and deploying the API
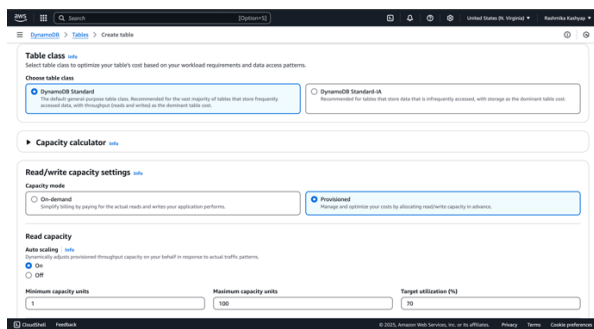
Deploying the API and testing on postman

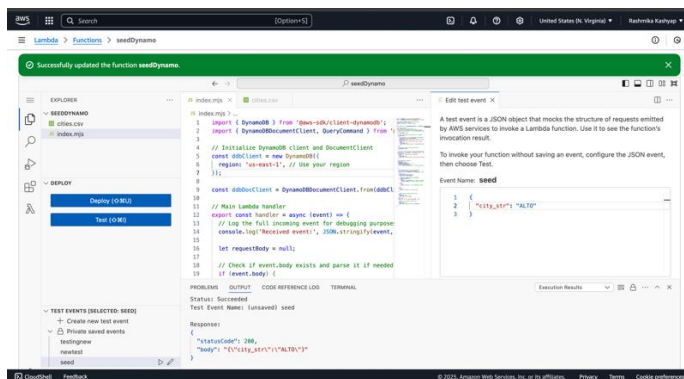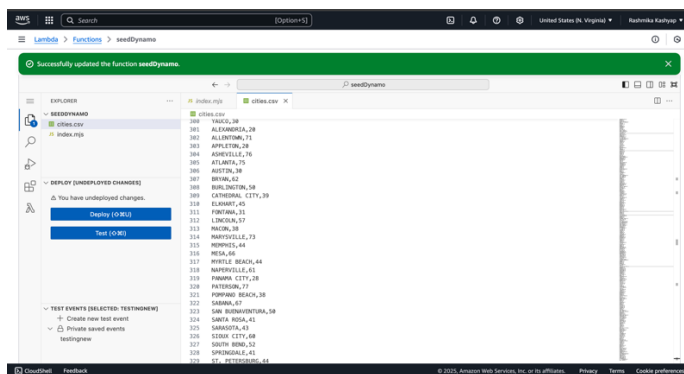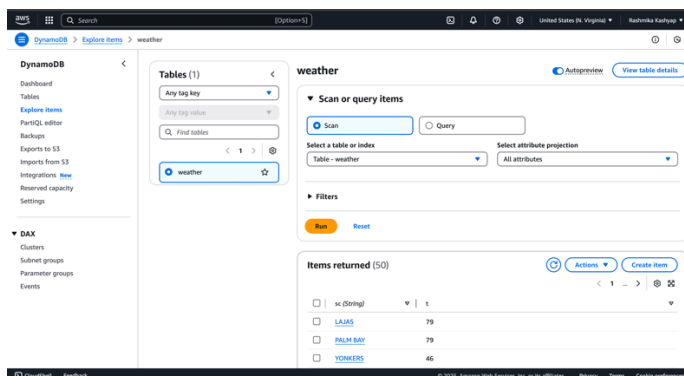Temperature as 74 for all cities
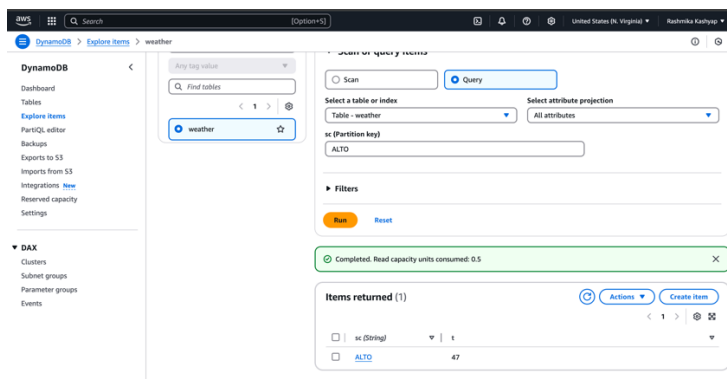

Creating dynamo db table

Creating seedDynamo lambda function that reads from cities.csv and populates the dynamo db table
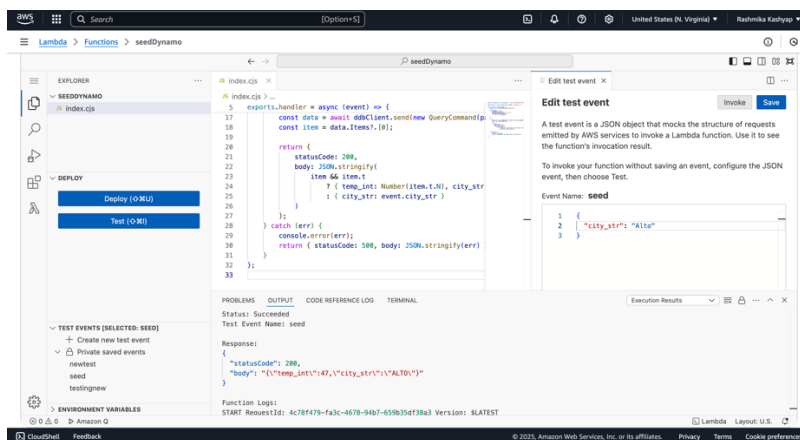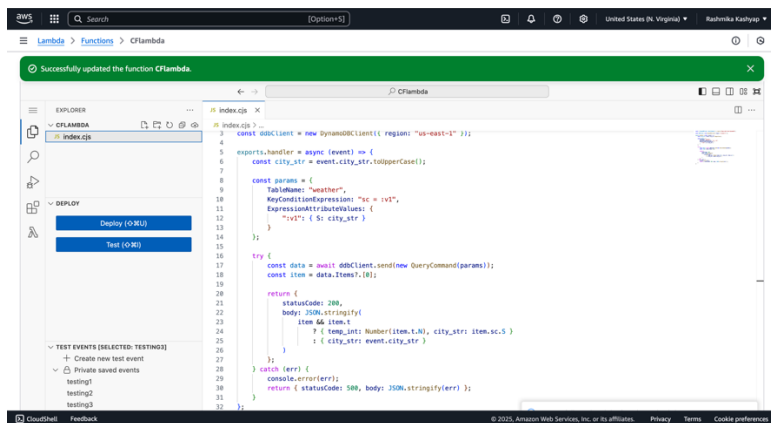

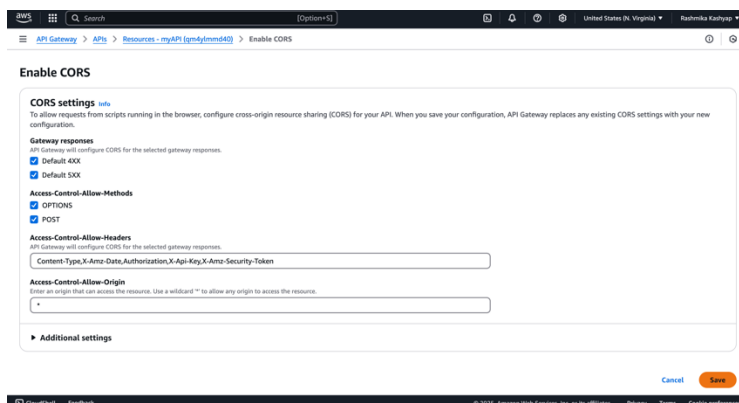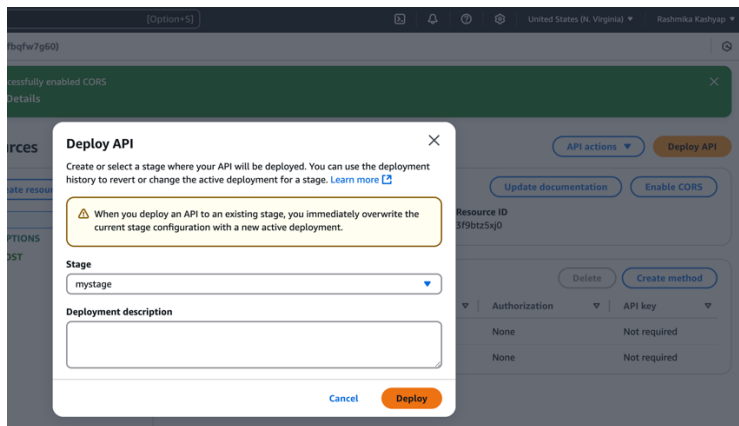Scanning and querying dynamo db table for the cities

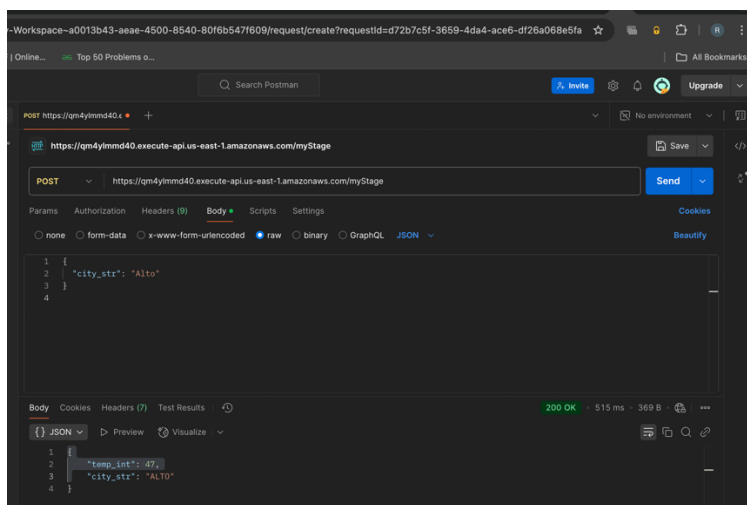Updating the previous lambda function to fetch temperature of cities from dynamo db

Enabling CORS and deploying the API

Testing on postman

Checking on cloudfront