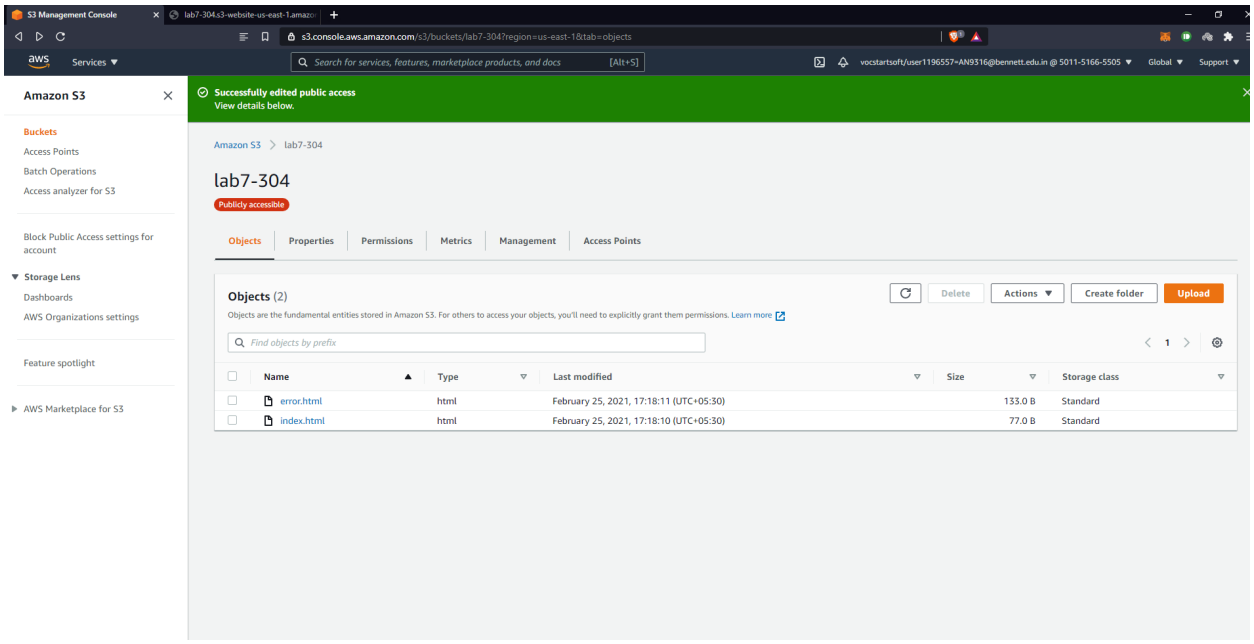
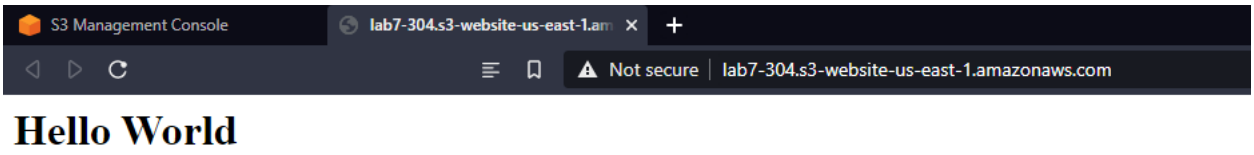
Cloud Computing – Lab 7
Anudit Nagar – E18CSE024

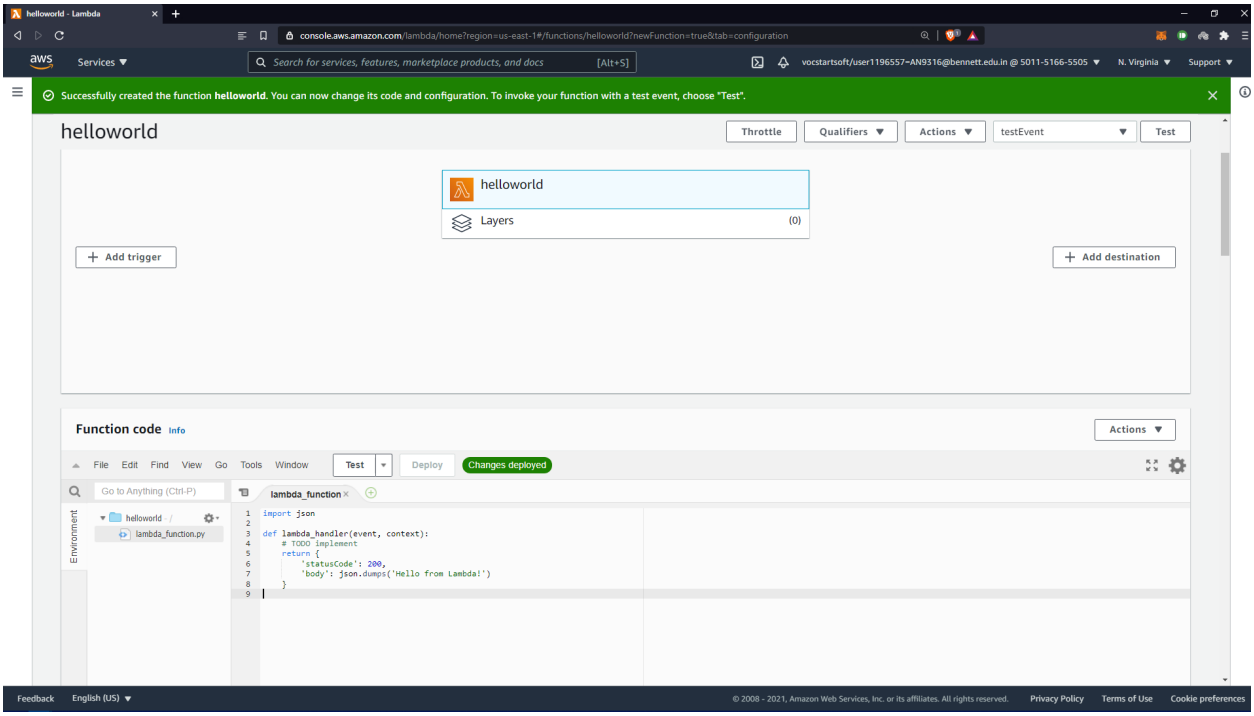
Task 1 – Create Bucket, Upload files, Enable Static Site hosting

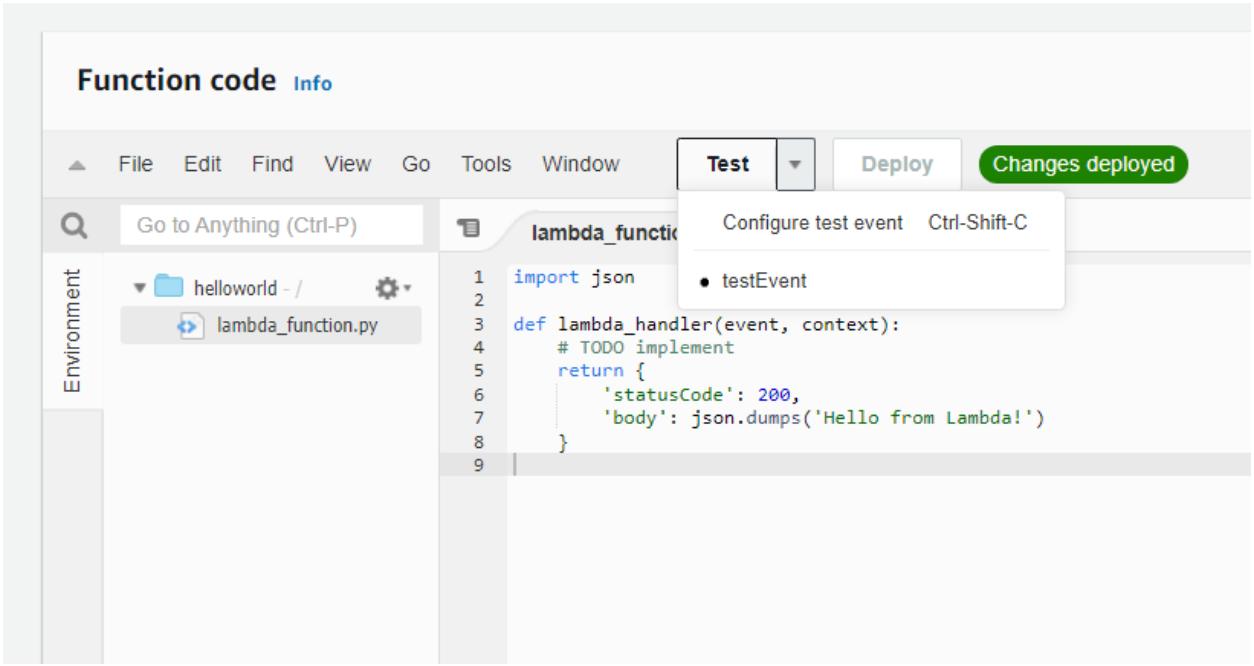




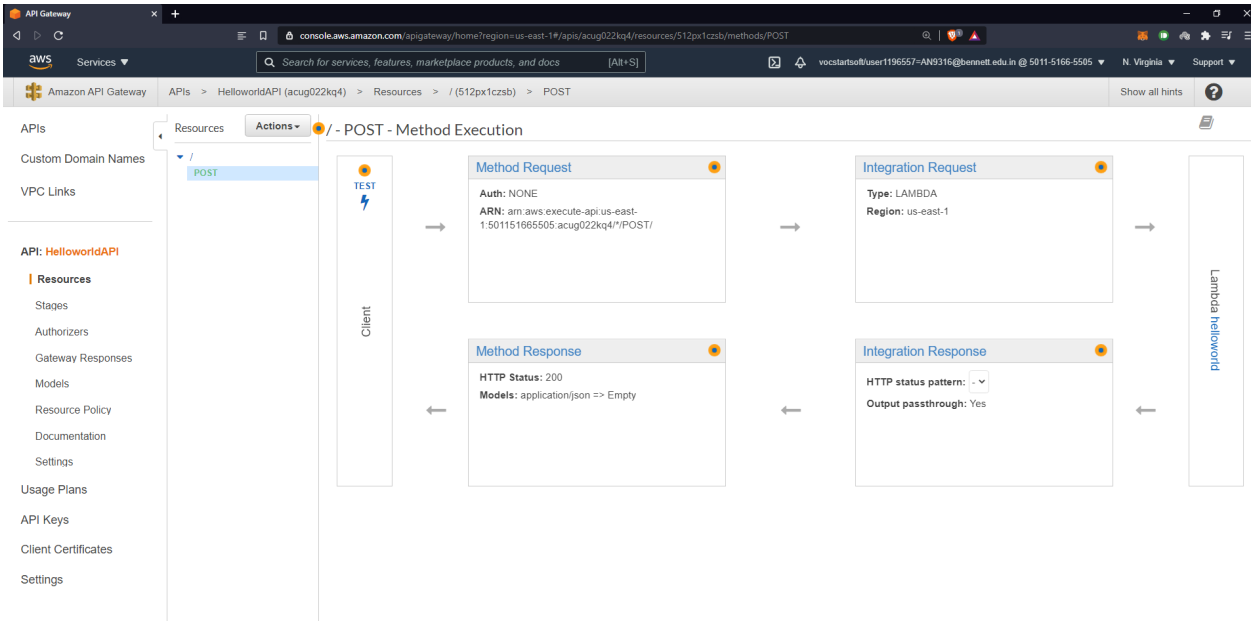
Hello World

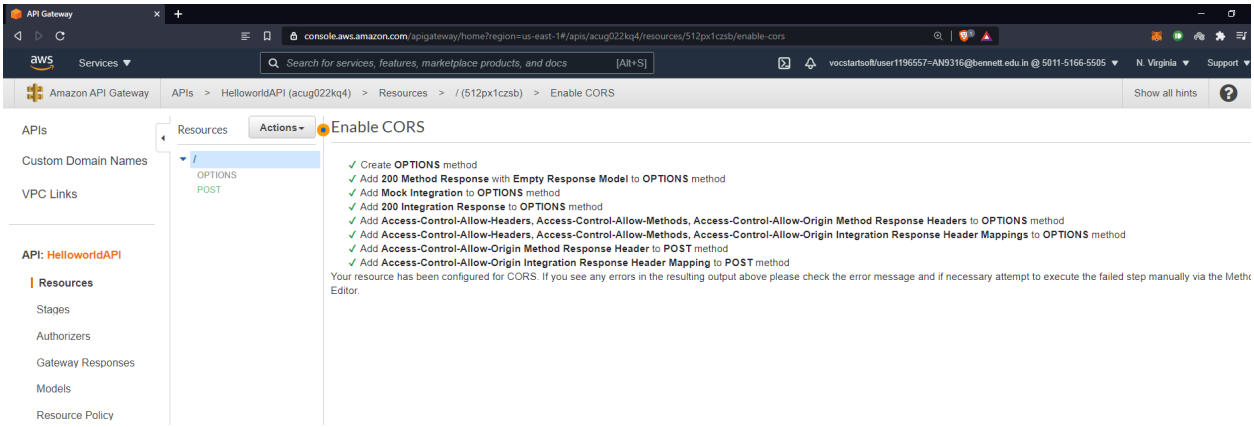
Task 2 – create lambda function, create test event.

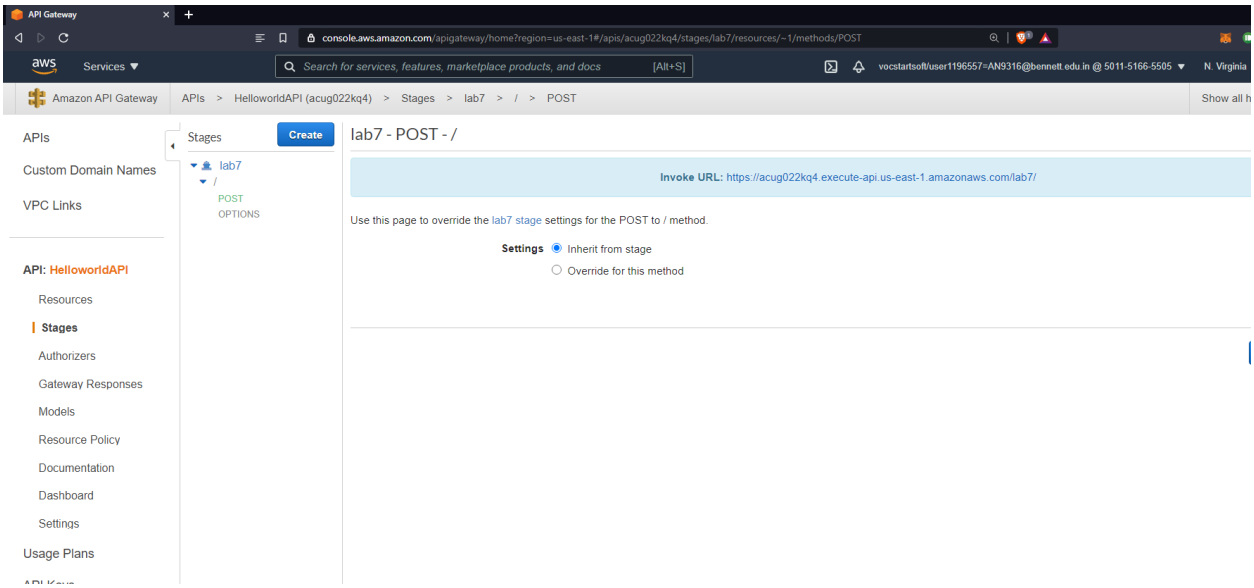


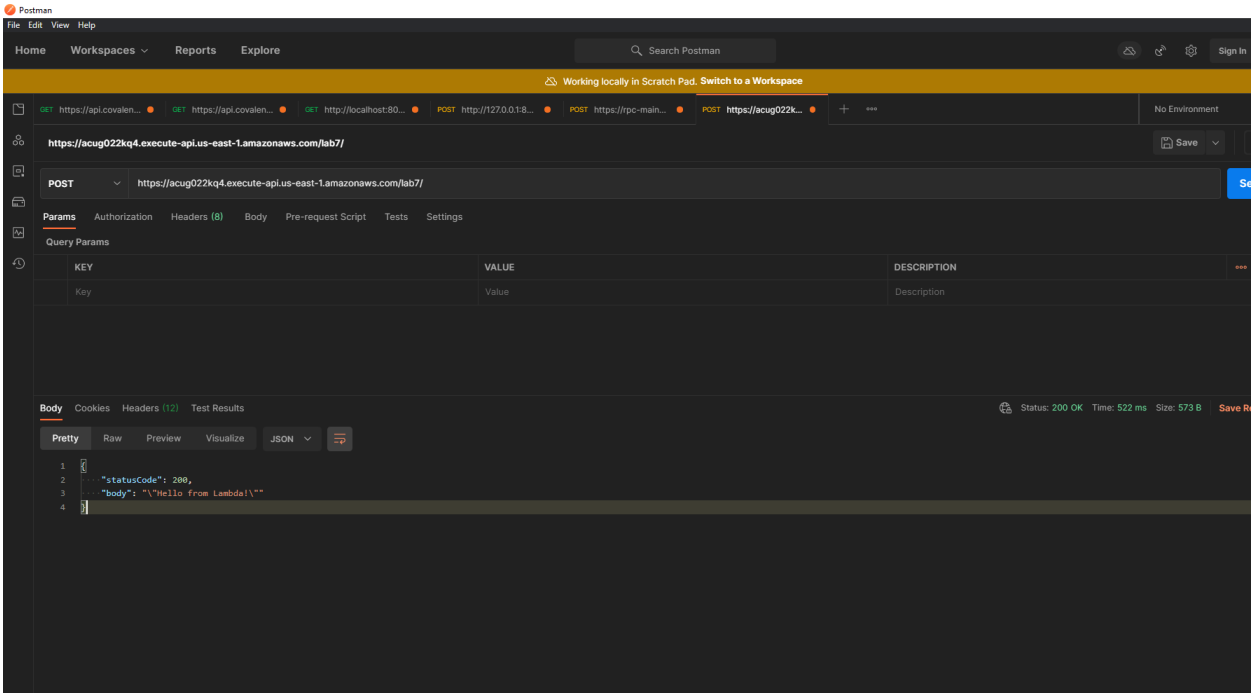


Task 3 – Create API, Create Routes, Enable CORS, Deploy API, Check API in Postman

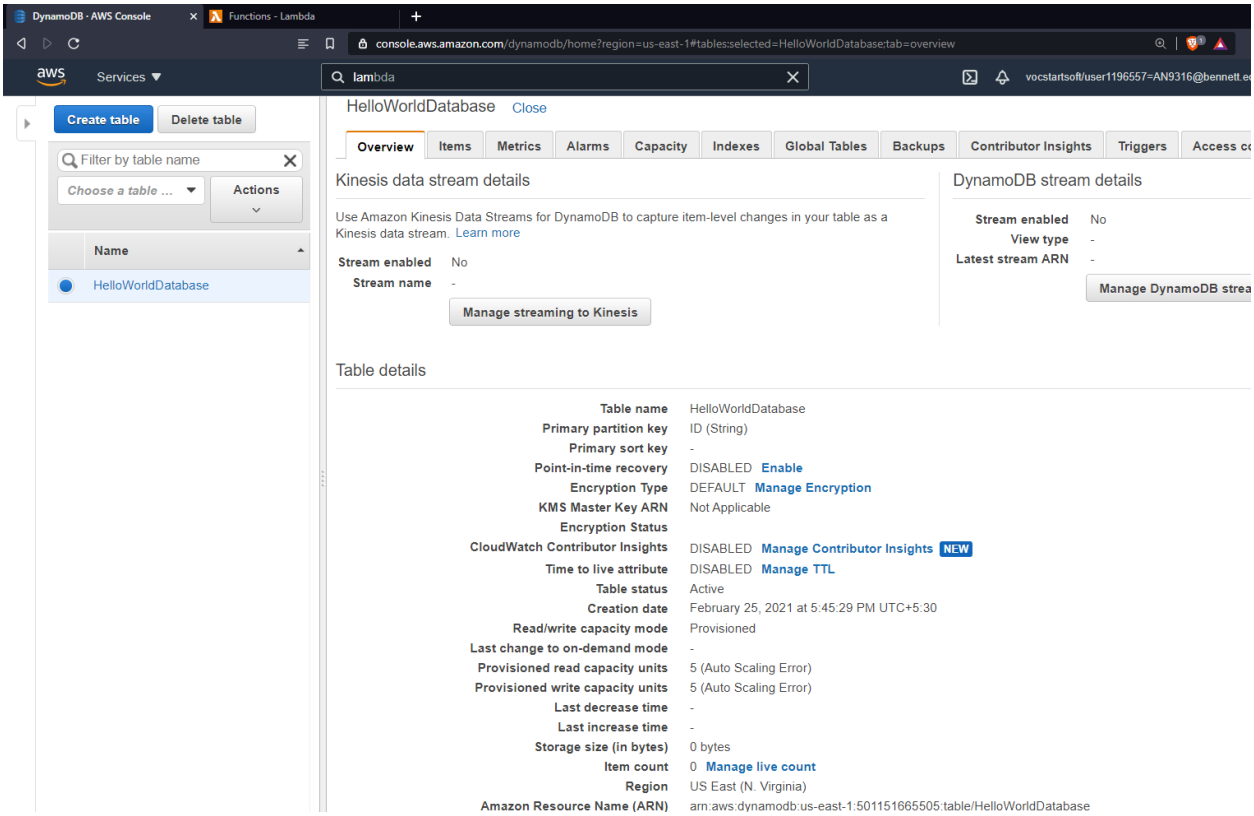




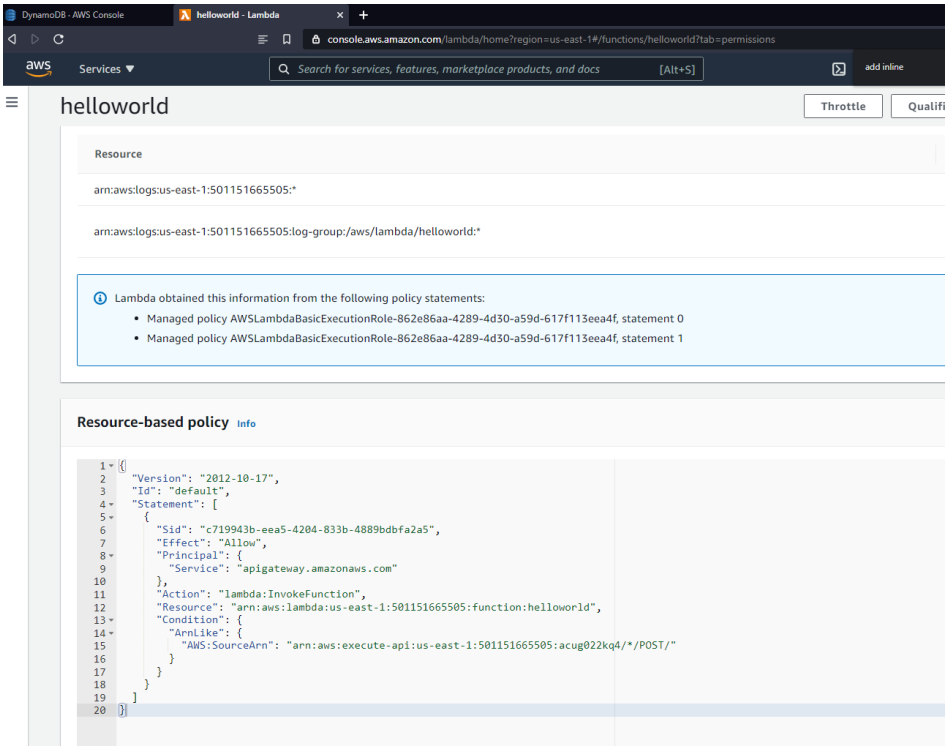

API Gateway
console.aws.amazon.com/apigateway/home?region=us-east-1#/apis/acug022kq4/stages/lab7/resources/~1/methods/POST
aws
Services
Search for services, features, marketplace products, and docs [Alt+S]
vocstartsoft/user1196557=AN9316@bennett.edu.in @ 5011-5166-5505
N. Virginia
Amazon API Gateway
APIs > HelloworldAPI (acug022kq4) > Stages > lab7 > / > POST
Show all h
APIs
Custom Domain Names
VPC Links
API: HelloworldAPI
Resources
Stages
Authorizers
Gateway Responses
Models
Resource Policy
Documentation
Dashboard
Settings
Usage Plans
Stages
Create
lab7
/
POST
OPTIONS
lab7 - POST - /
Invoke URL: https://acug022kq4.execute-api.us-east-1.amazonaws.com/lab7/
Use this page to override the lab7 stage settings for the POST to / method.
Settings
Inherit from stage
Override for this method


Postman
File Edit View Help
Home
Workspaces
Reports
Explore
Search Postman
Sign In
Working locally in Scratch Pad. Switch to a Workspace
No Environment
https://acug022kq4.execute-api.us-east-1.amazonaws.com/lab7/
Save
POST
https://acug022kq4.execute-api.us-east-1.amazonaws.com/lab7/
Params
Authorization
Headers (8)
Body
Pre-request Script
Tests
Settings
Query Params
KEY
VALUE
DESCRIPTION
Key
Value
Description
Body
Cookies
Headers (12)
Test Results
Status: 200 OK
Time: 522 ms
Size: 573 B
Pretty
Raw
Preview
Visualize
JSON
{
"statusCode": 200,
"body": "\"Hello from Lambda!\""
}

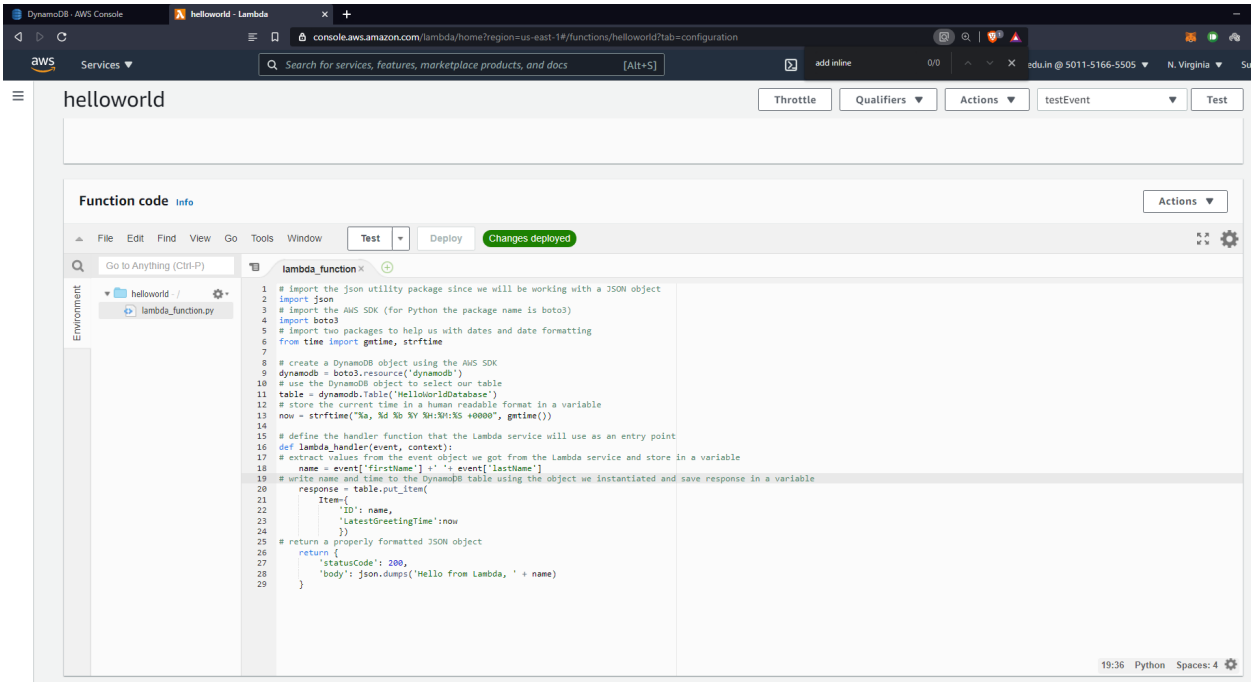
Task 4 – Create DynamoDB

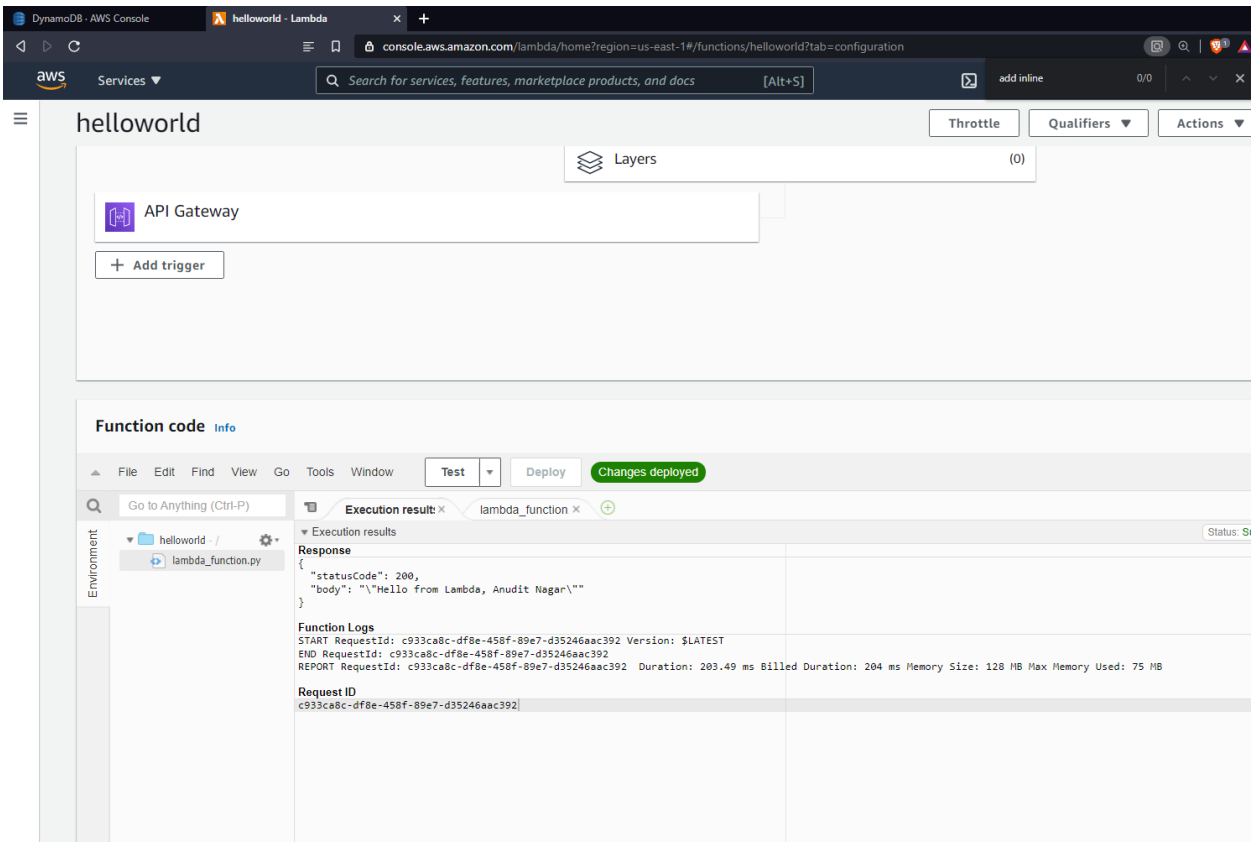


Task 5 – Update Lambda Permission and add policy.

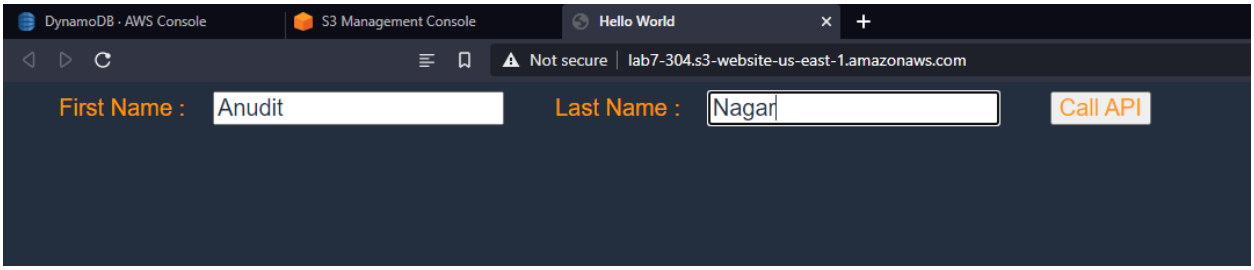


Task 6 – Save and Deploy new Lambda, Test Lamda.





Task 7 – Add new html file to S3 and test.



Task 8 – Check if value is in DynamoDB.