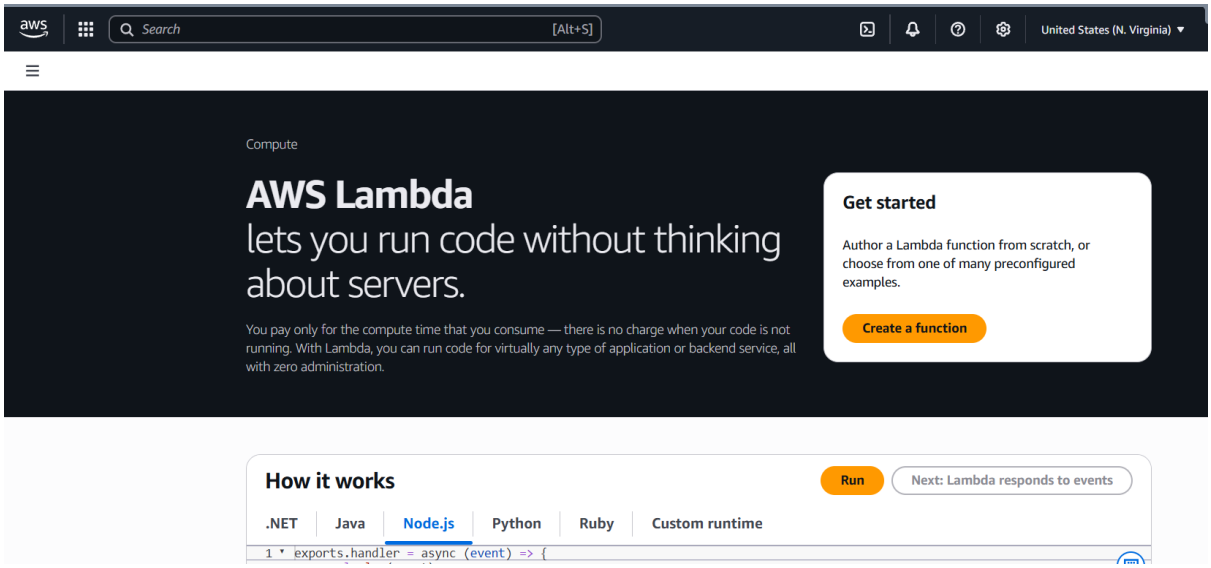
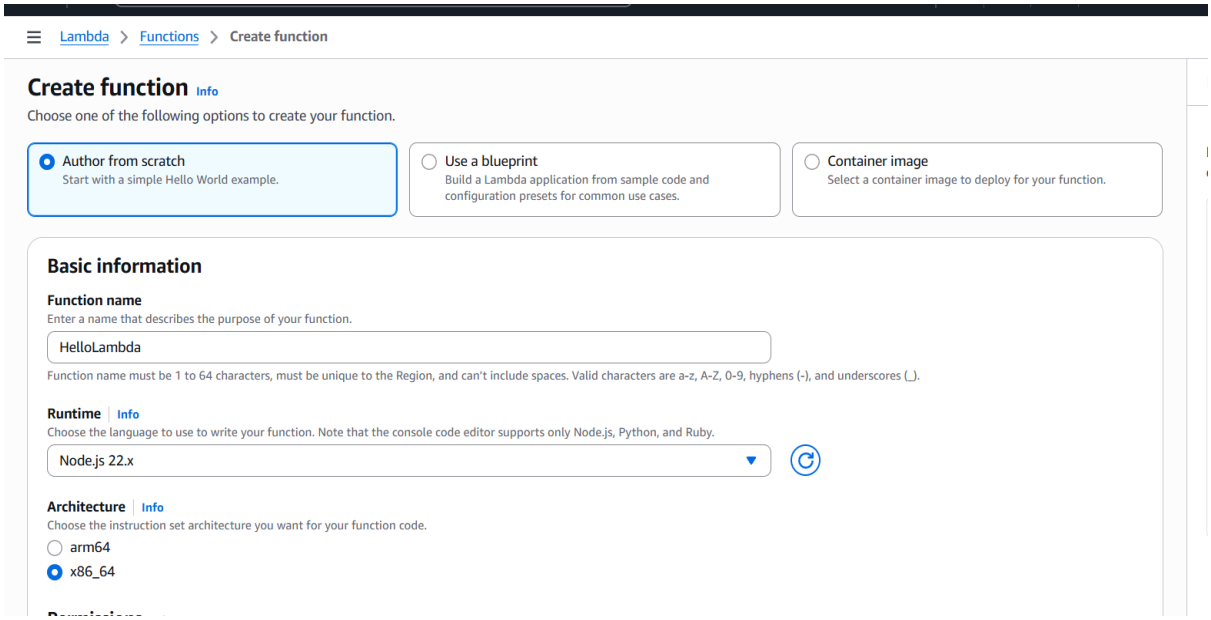
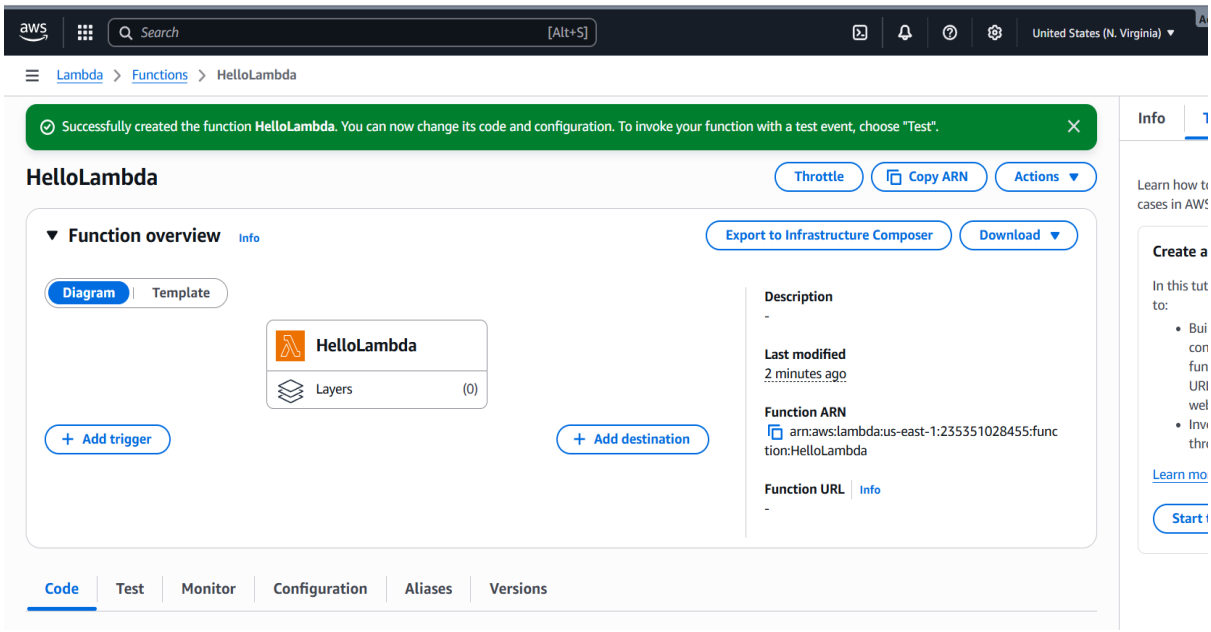
API GATEWAY:

Go to lambda function and create a lambda function.



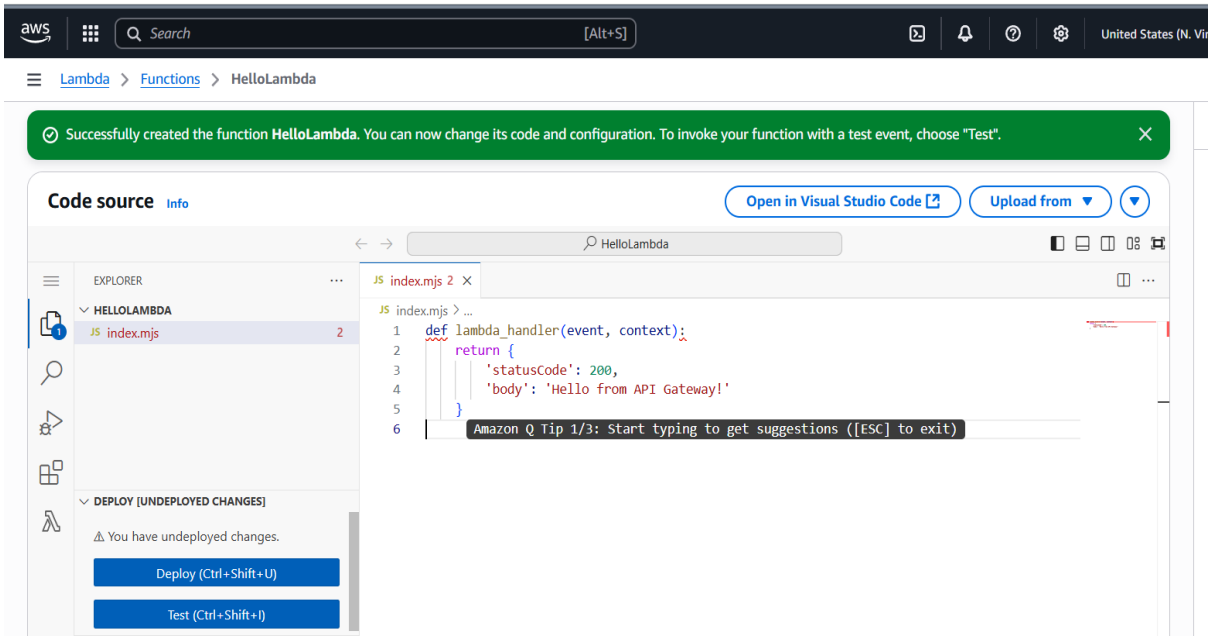
Give function as author from scratch, give name and mention run time and save.



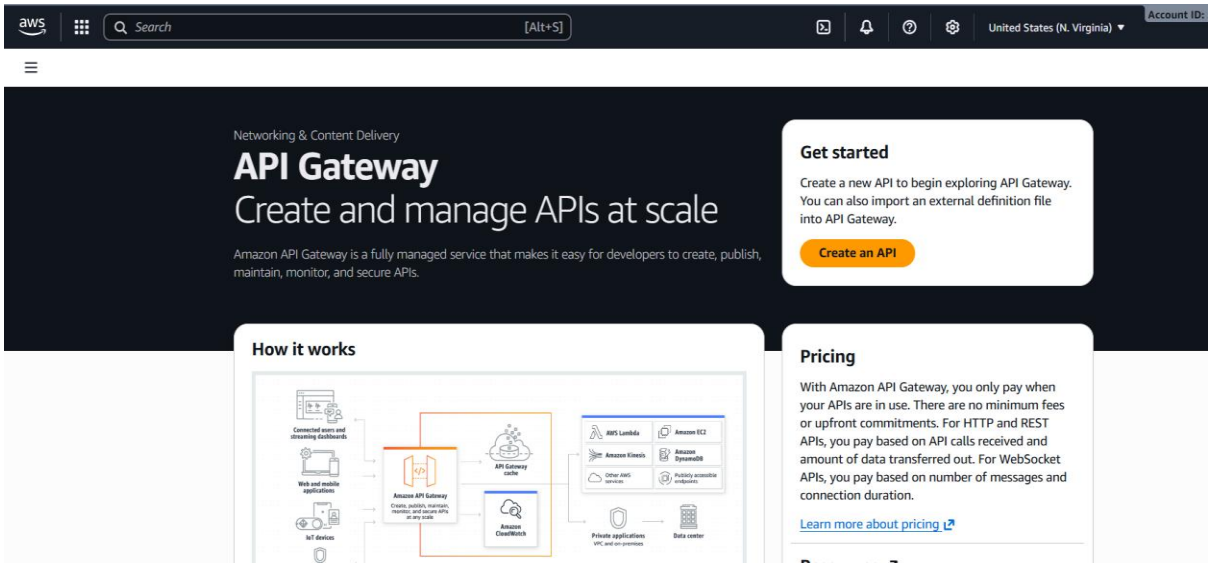



```
def lambda_handler(event, context):
    return {
        'statusCode': 200,
        'body': 'Hello from API Gateway!'
    }
```

Write this code and deploy it.

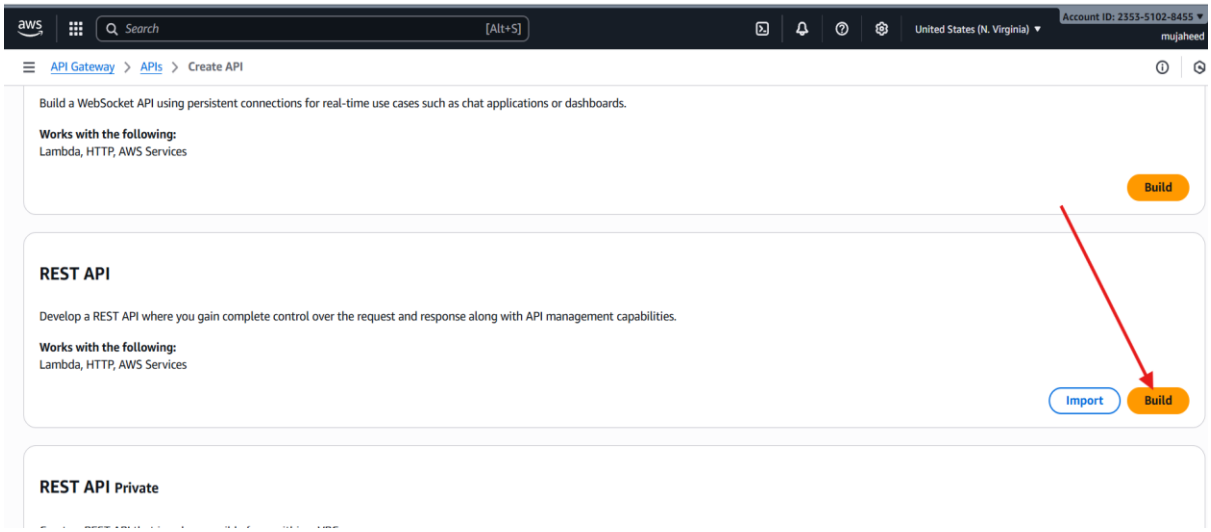


Go to api gateway

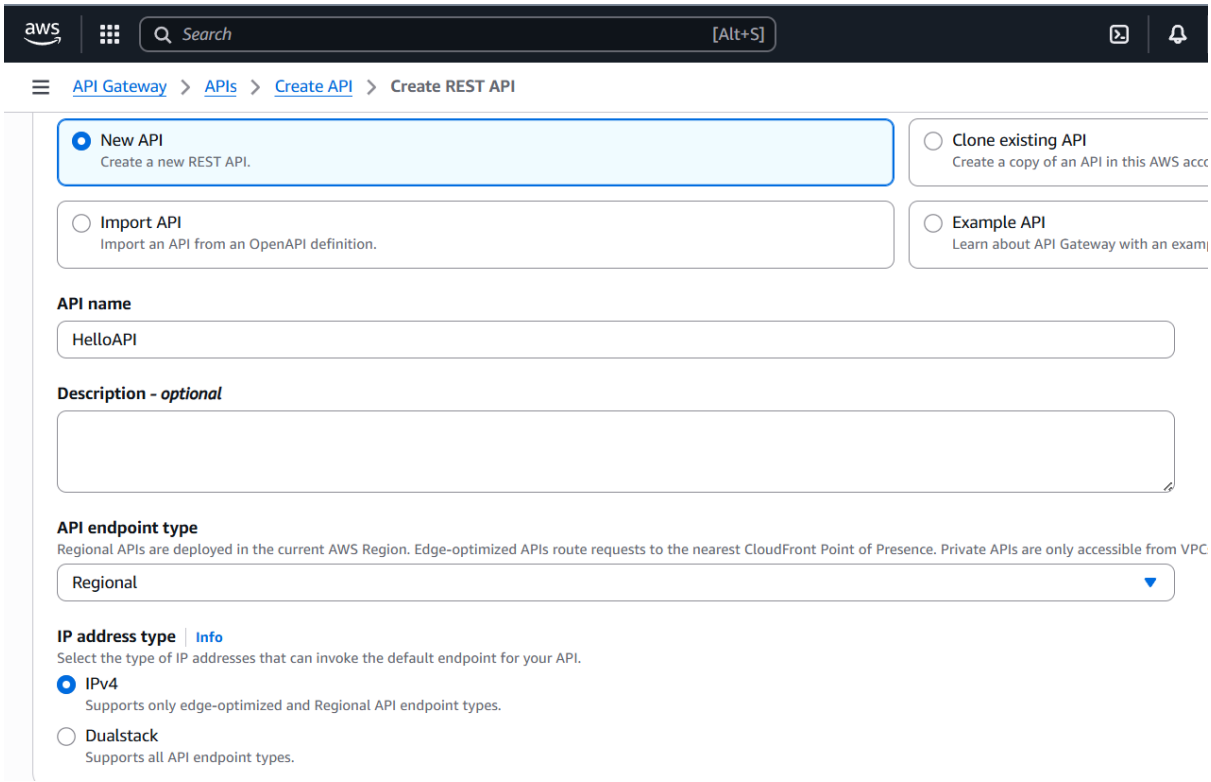


Click on create API

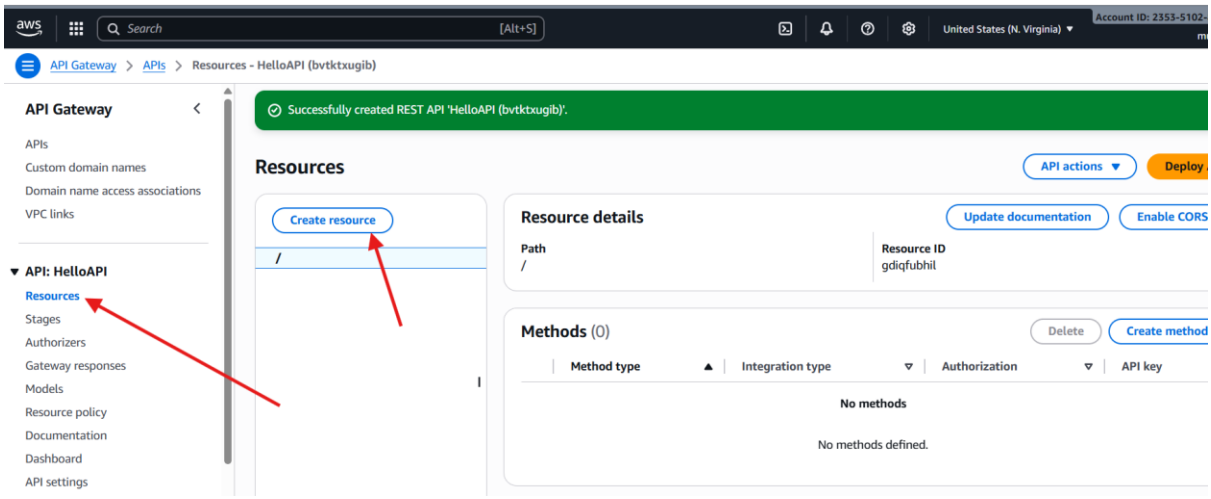
Select rest api click on build.

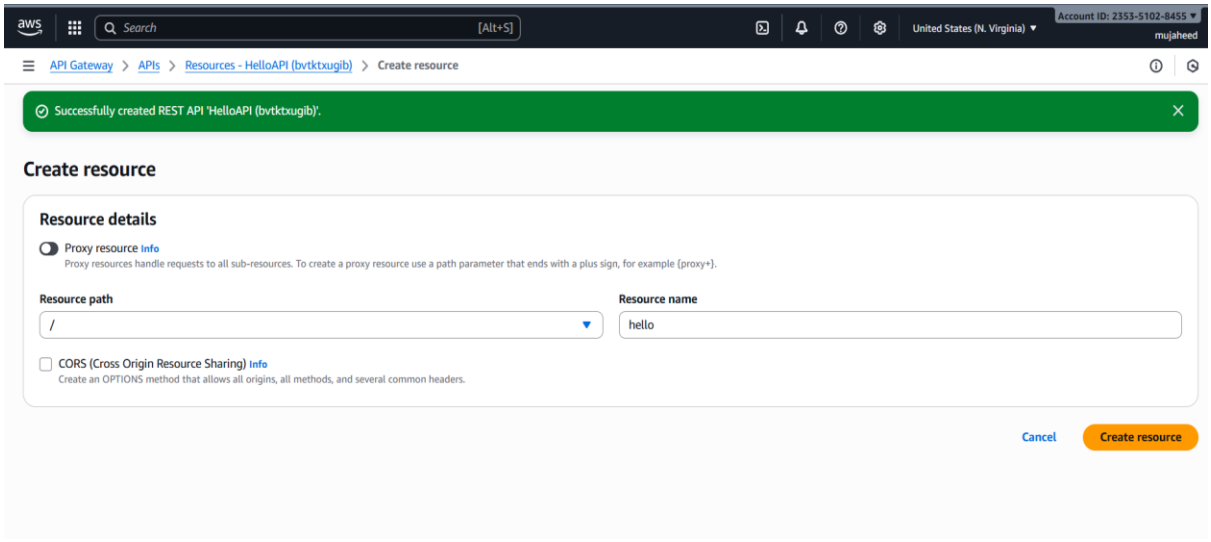


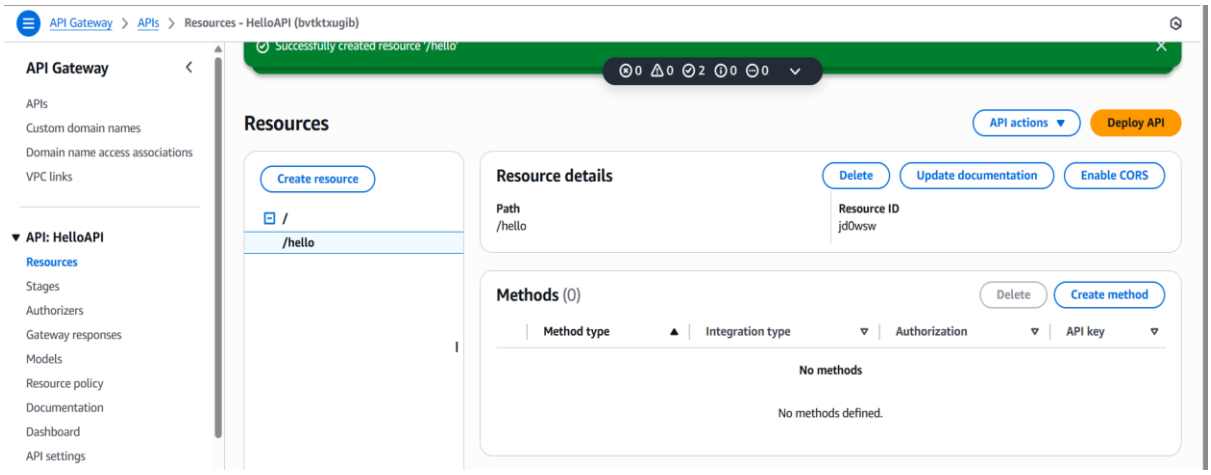
Click on create new api, give the api name, select regional click on create.



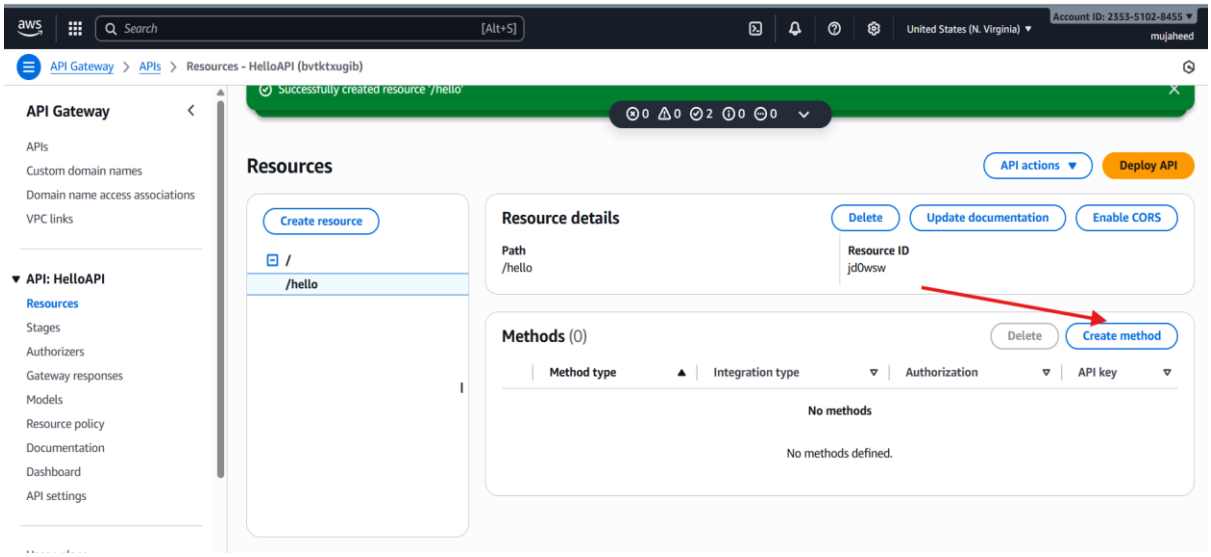
Click on resourse and click create resourse.



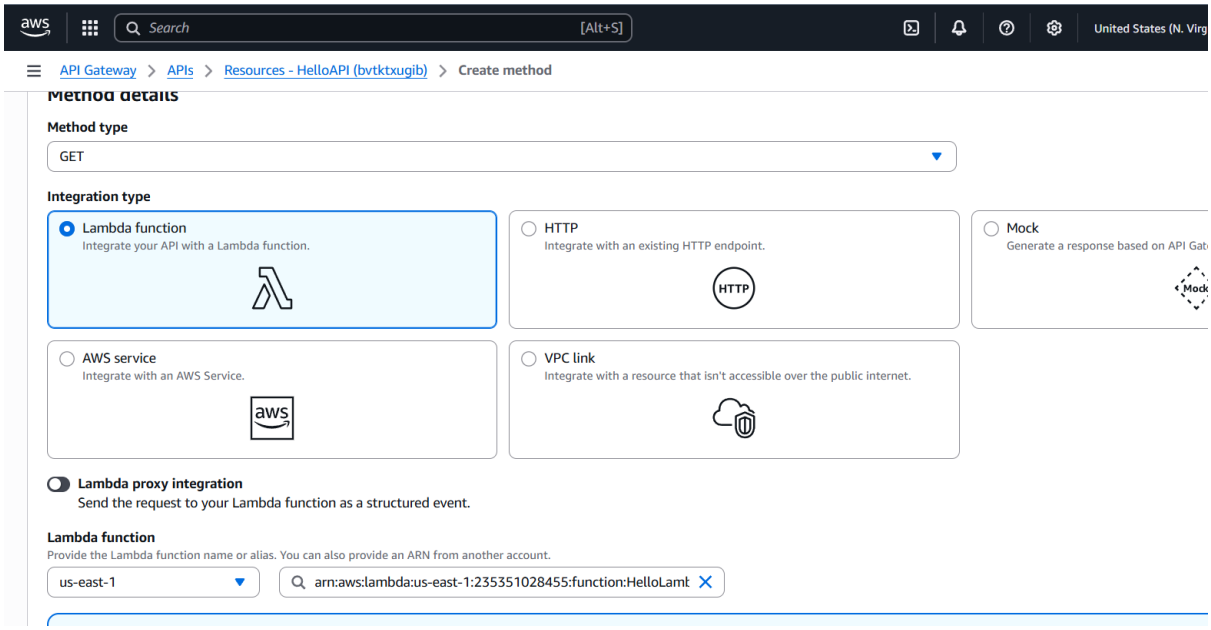


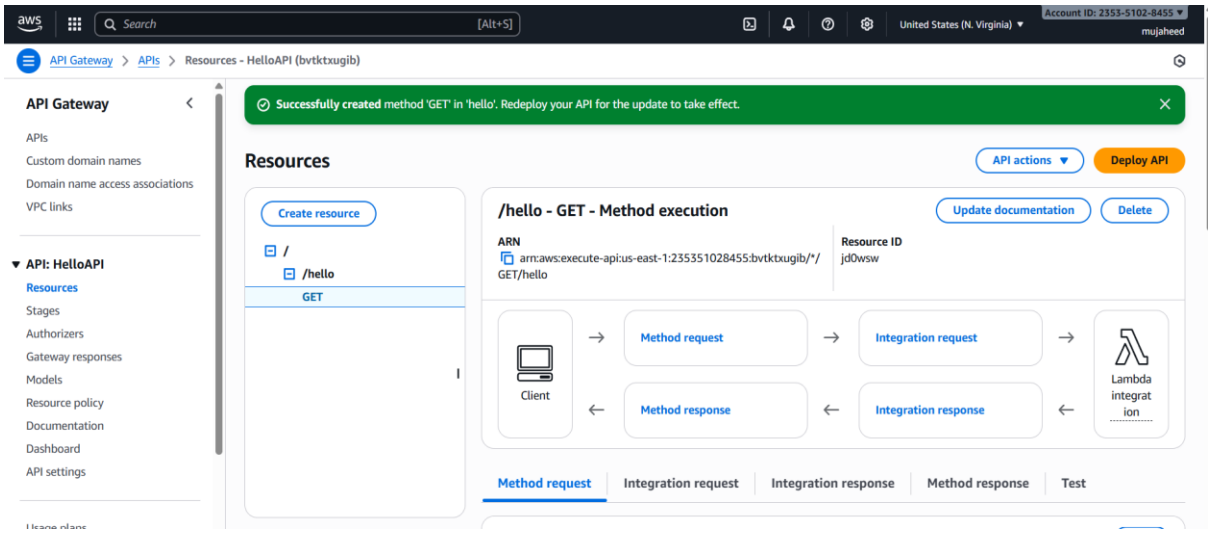


Click on create method

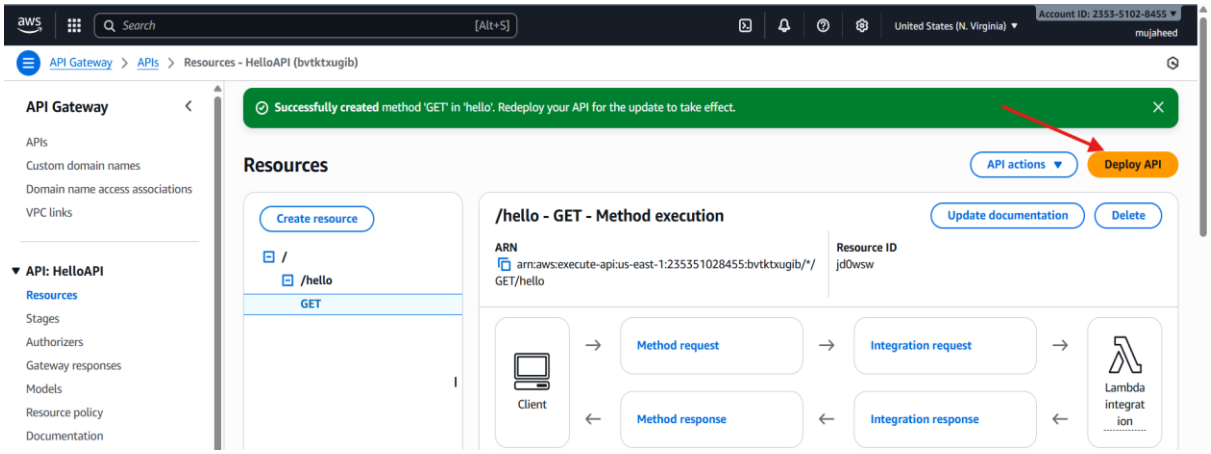


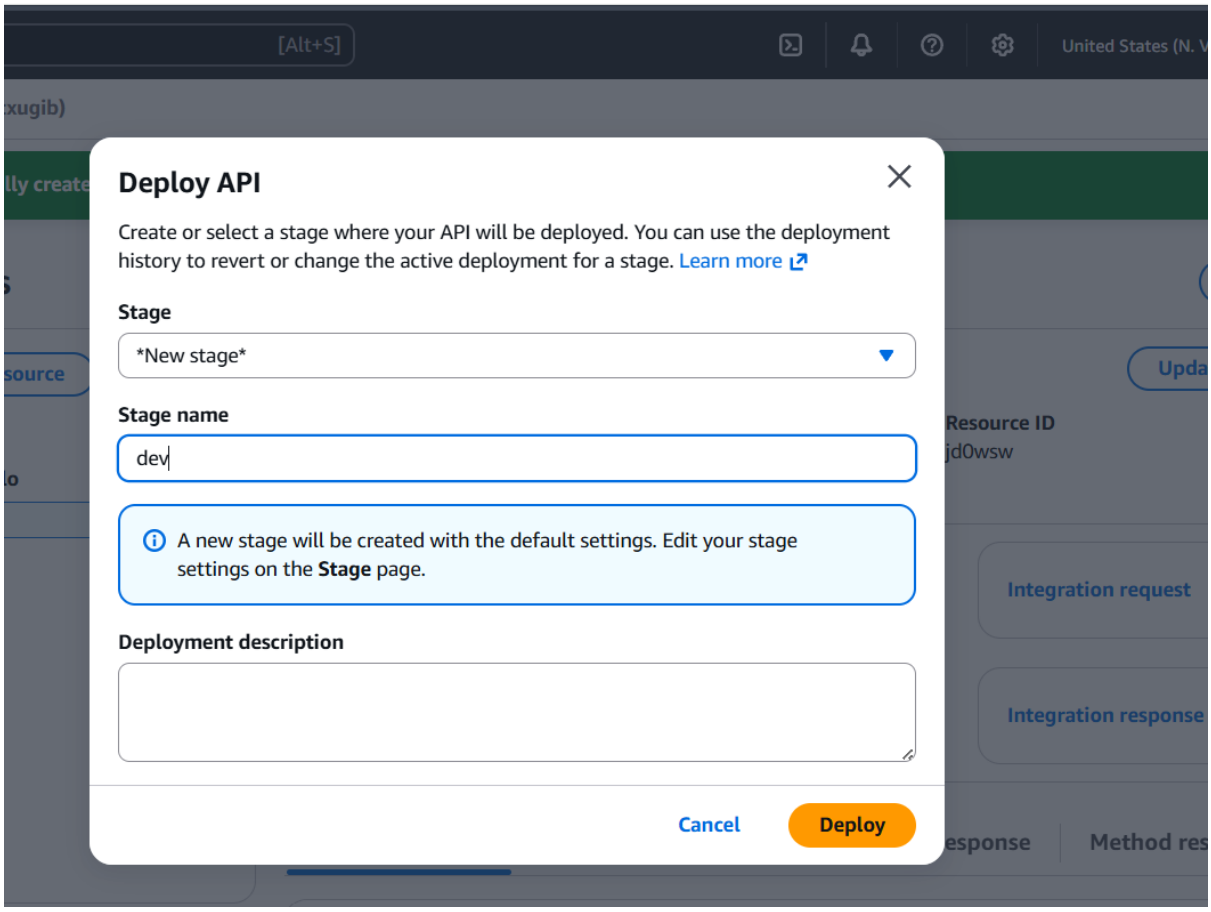
- Give the method as GET
- Select lambda function
- Select your lambda function.



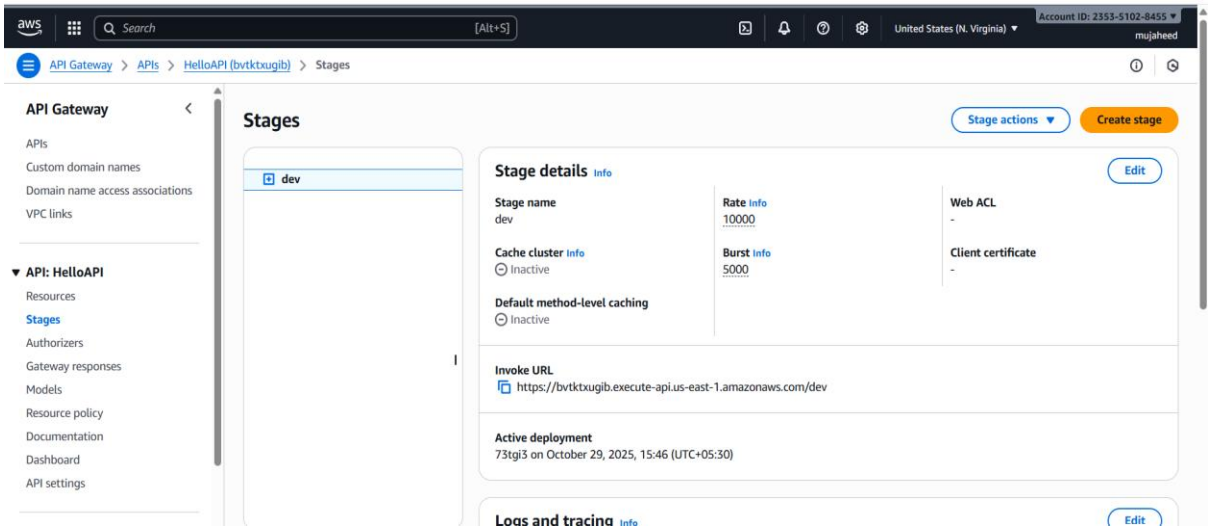


Click on deploy api





It will give invoke URL copy that URL and paste on browser and add /hello at last it will give you Hello from API “Gateway!”


aws
Search
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United States (N. Virginia)
Account ID: 2353-5102-8455
mujaheed
API Gateway > APIs > HelloAPI (bvtktxugib) > Stages
API Gateway
APIs
Custom domain names
Domain name access associations
VPC links
API: HelloAPI
Resources
Stages
Authorizers
Gateway responses
Models
Resource policy
Documentation
Dashboard
API settings
Stages
Stage actions
Create stage
dev
Stage details Info
Edit
Stage name
dev
Rate Info
10000
Web ACL
-
Cache cluster Info
Inactive
Burst Info
5000
Client certificate
-
Default method-level caching
Inactive
Invoke URL
https://bvtktxugib.execute-api.us-east-1.amazonaws.com/dev
Active deployment
73tgi3 on October 29, 2025, 15:46 (UTC+05:30)
Logs and tracing Info
Edit