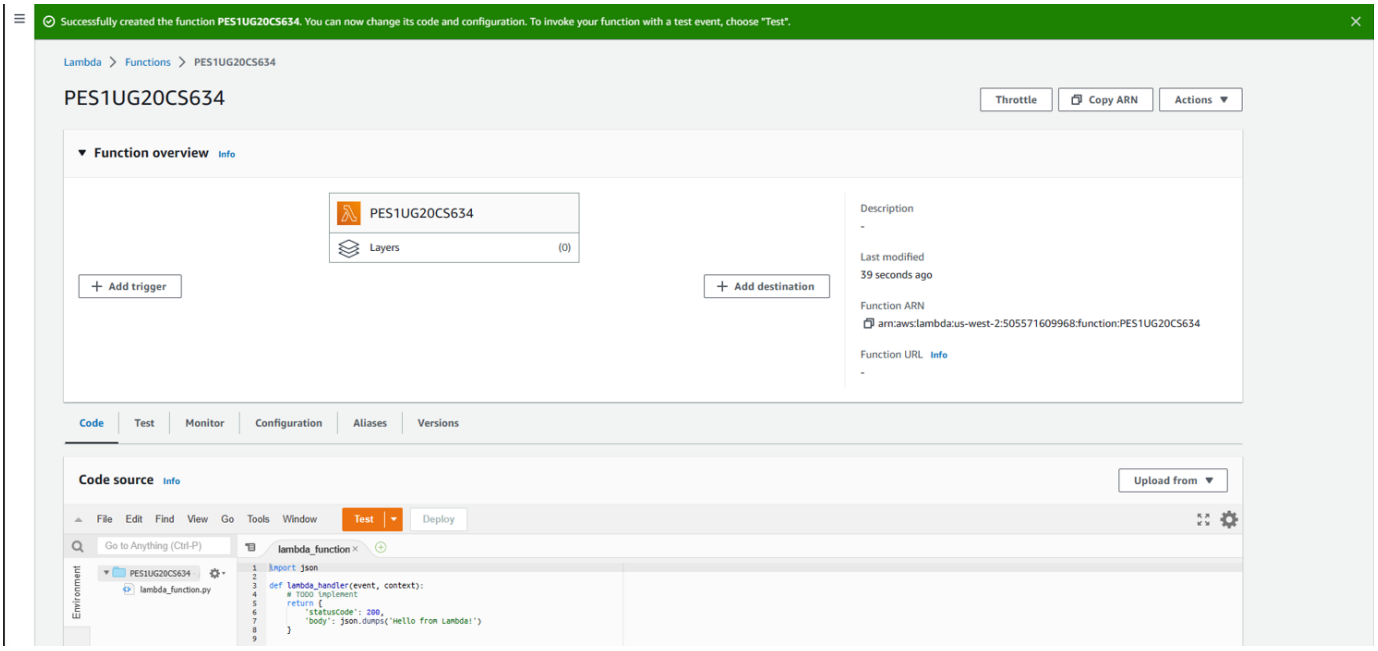
Cloud Computing: UE20CS352

Assignment 1 - IntrOductiOn to AWS Lambda with API Gateway

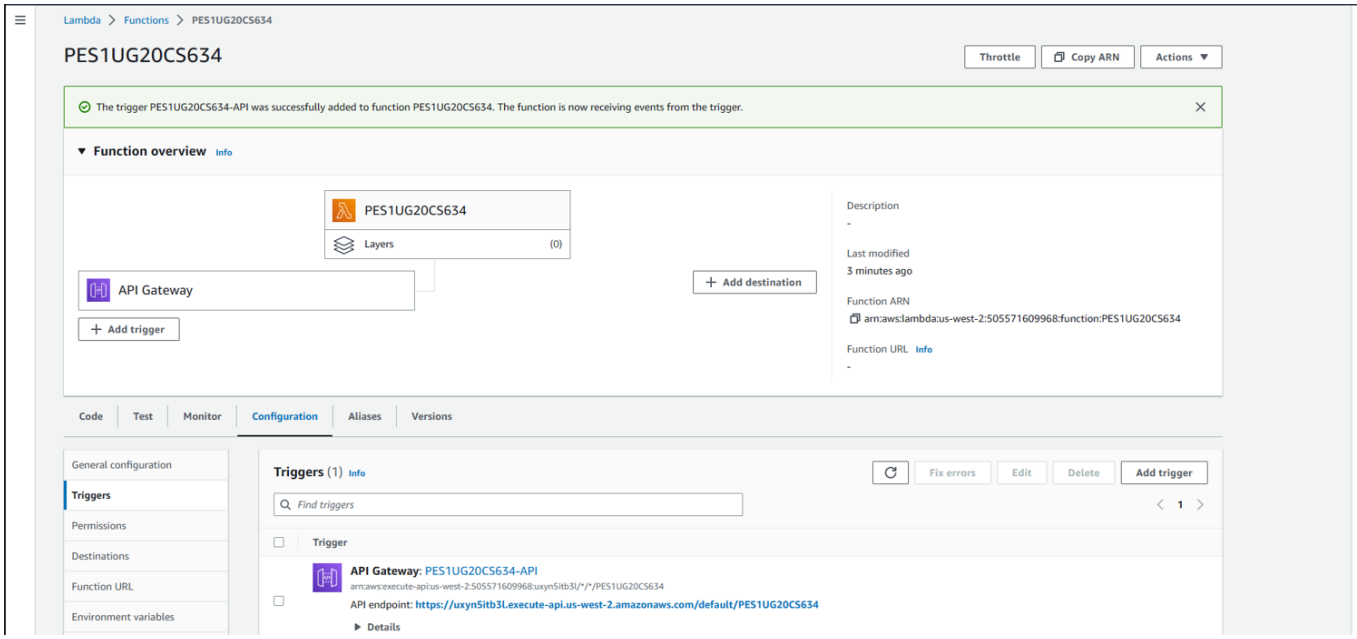
-Chaitanya Madhav, SectiOn K
-PES1UG20CS634

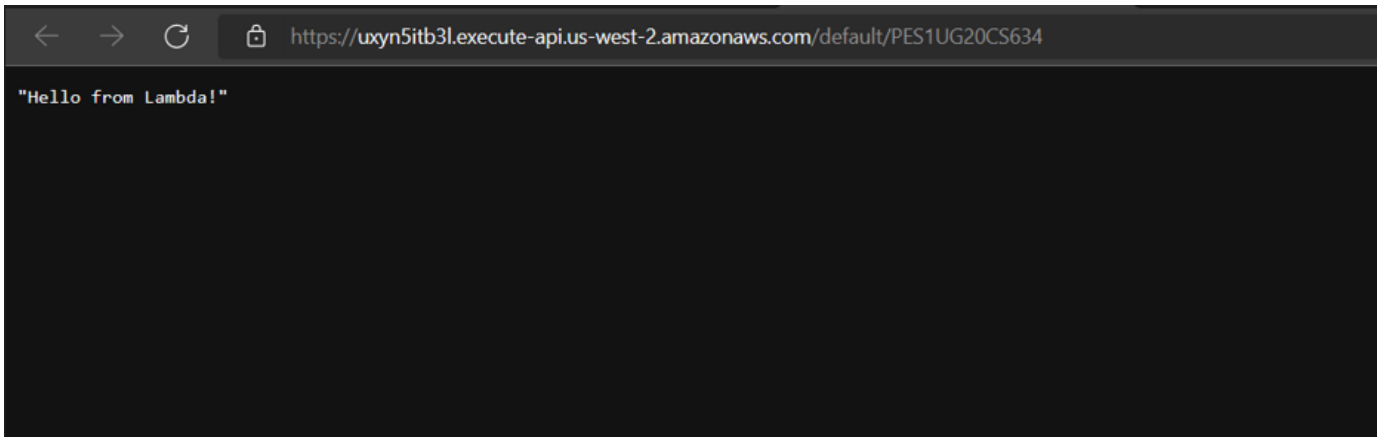
```
// Screenshots here are deliberately black screens; fill these in with your own.
```

1a: Lambda Function Created

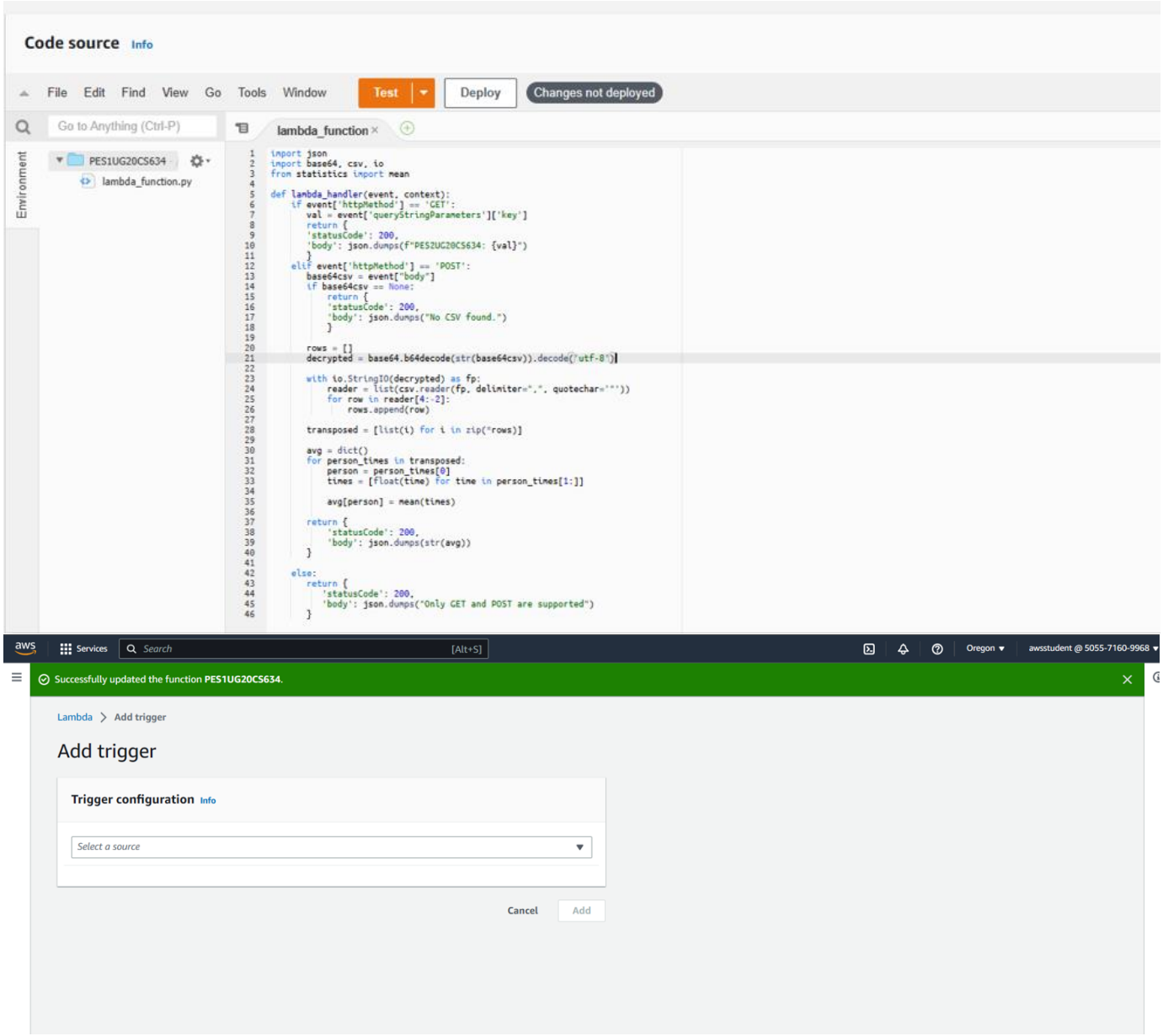


1b: API Gateway created, trigger added

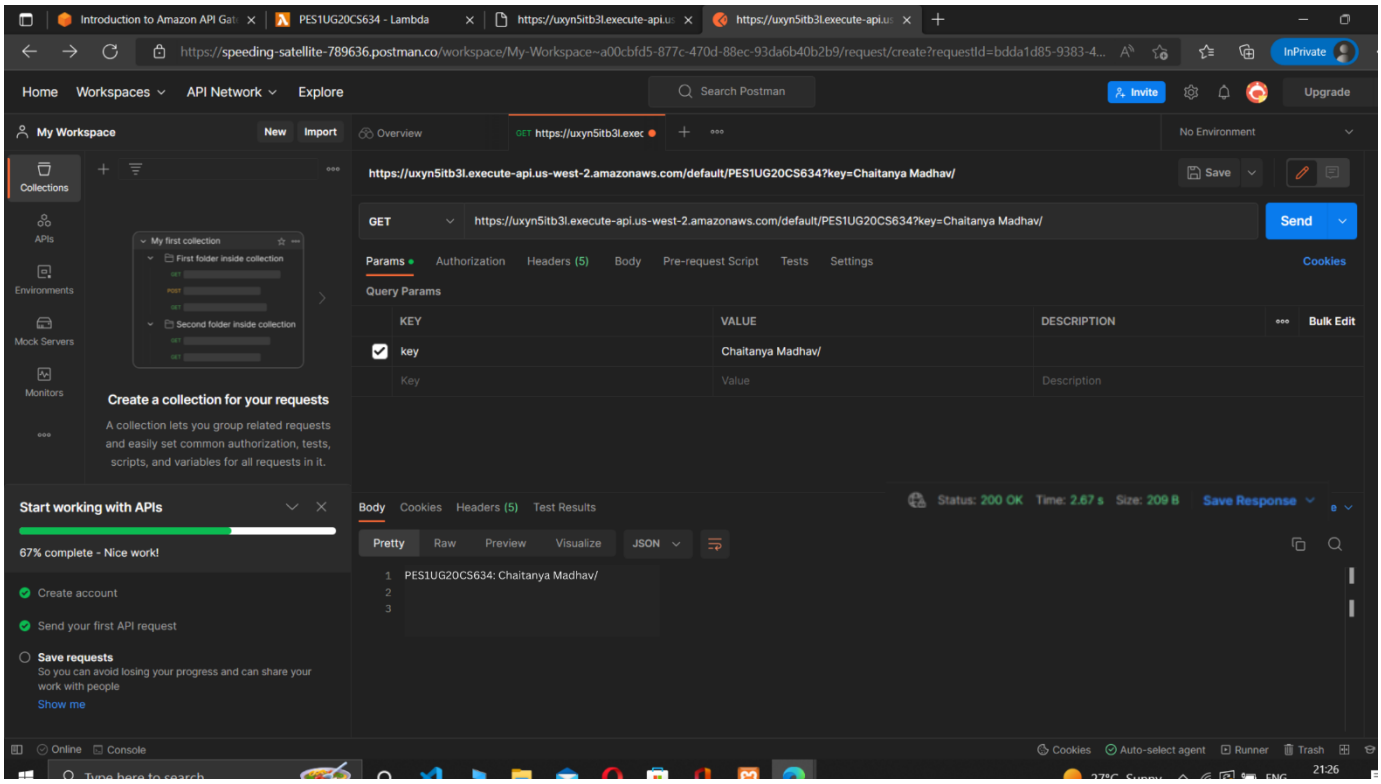

Lambda > Functions > PES1UG20CS634
PES1UG20CS634
Throttle
Copy ARN
Actions
The trigger PES1UG20CS634-API was successfully added to function PES1UG20CS634. The function is now receiving events from the trigger.
Function overview Info
PES1UG20CS634
Layers (0)
API Gateway
Add trigger
Add destination
Description
-
Last modified
3 minutes ago
Function ARN
arn:aws:lambda:us-west-2:505571609968:function:PES1UG20CS634
Function URL Info
-
Code
Test
Monitor
Configuration
Aliases
Versions
General configuration
Triggers
Permissions
Destinations
Function URL
Environment variables
Triggers (1) Info
Fix errors
Edit
Delete
Add trigger
Find triggers
Trigger
API Gateway: PES1UG20CS634-API
arn:aws:execute-api:us-west-2:505571609968:uxyn5itb3l/*/*/PES1UG20CS634
API endpoint: https://uxyn5itb3l.execute-api.us-west-2.amazonaws.com/default/PES1UG20CS634
Details


https://uxyn5itb3l.execute-api.us-west-2.amazonaws.com/default/PES1UG20CS634
"Hello from Lambda!"

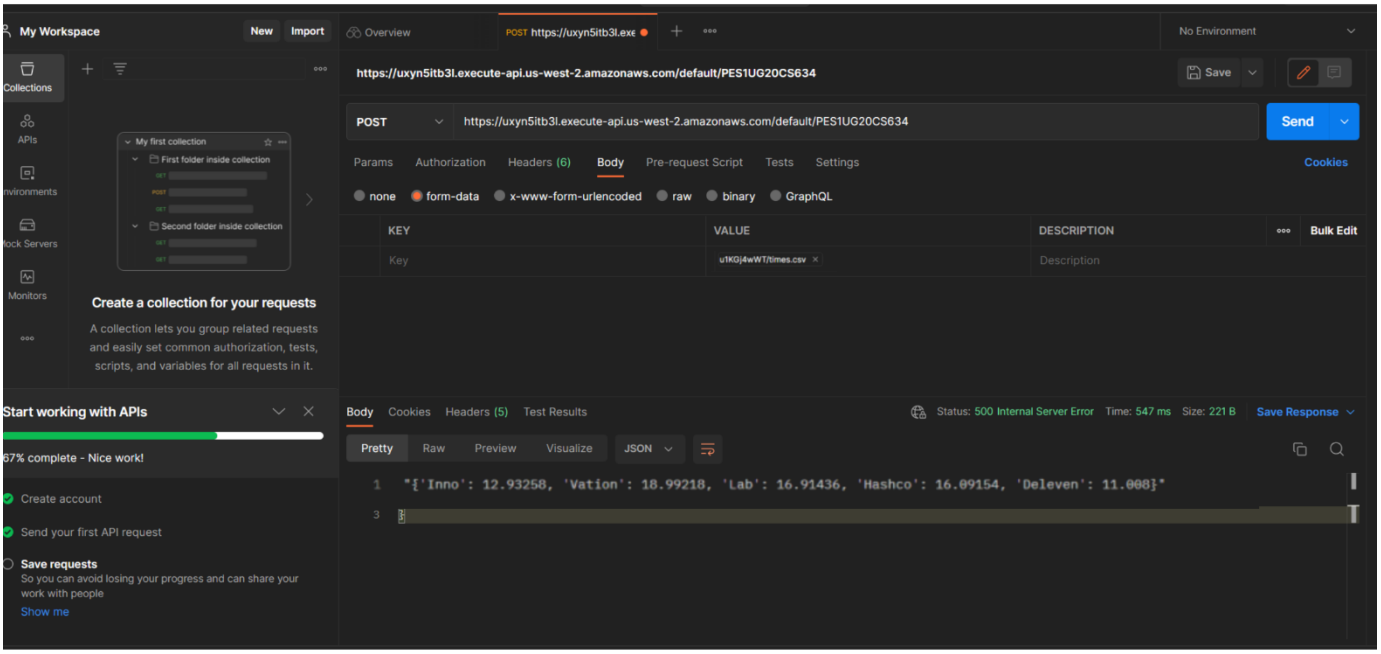
1c: Modified Lambda function



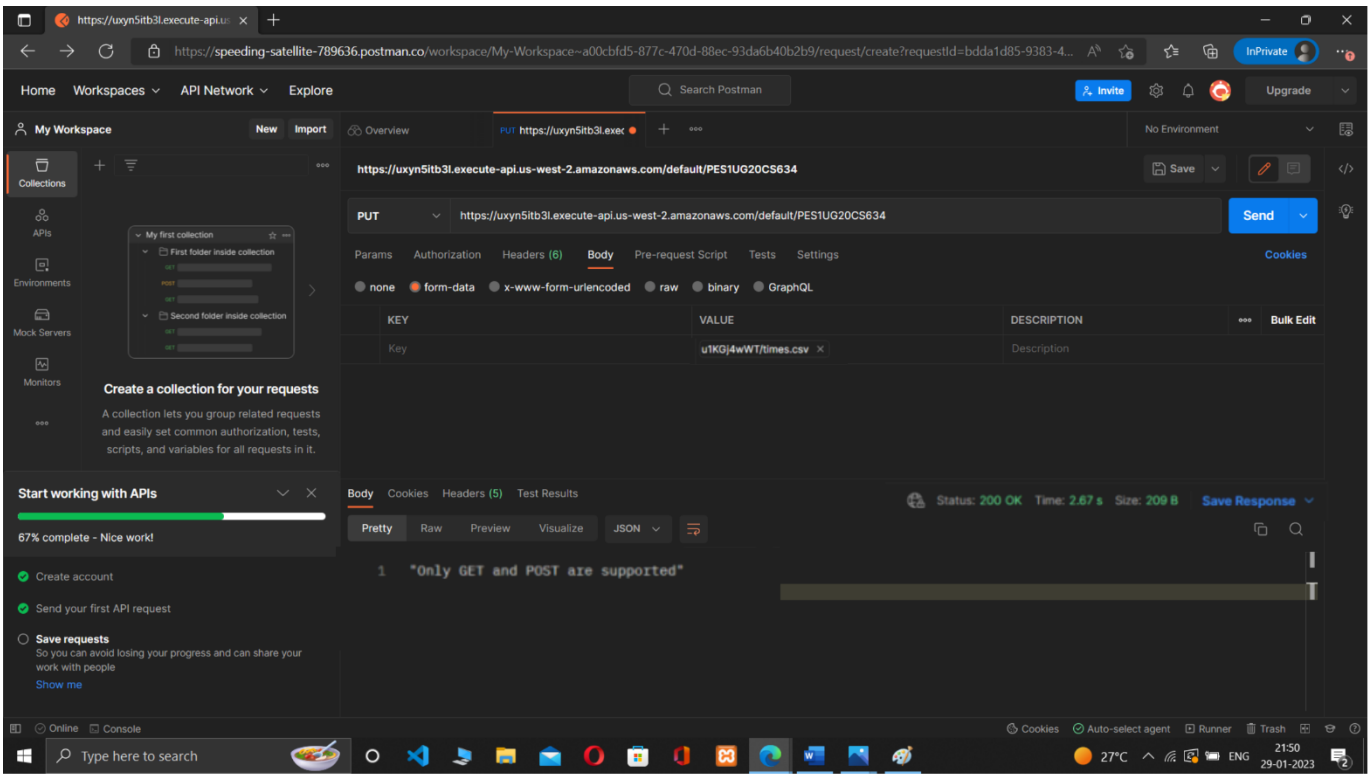
1d: Successful Postman GET request

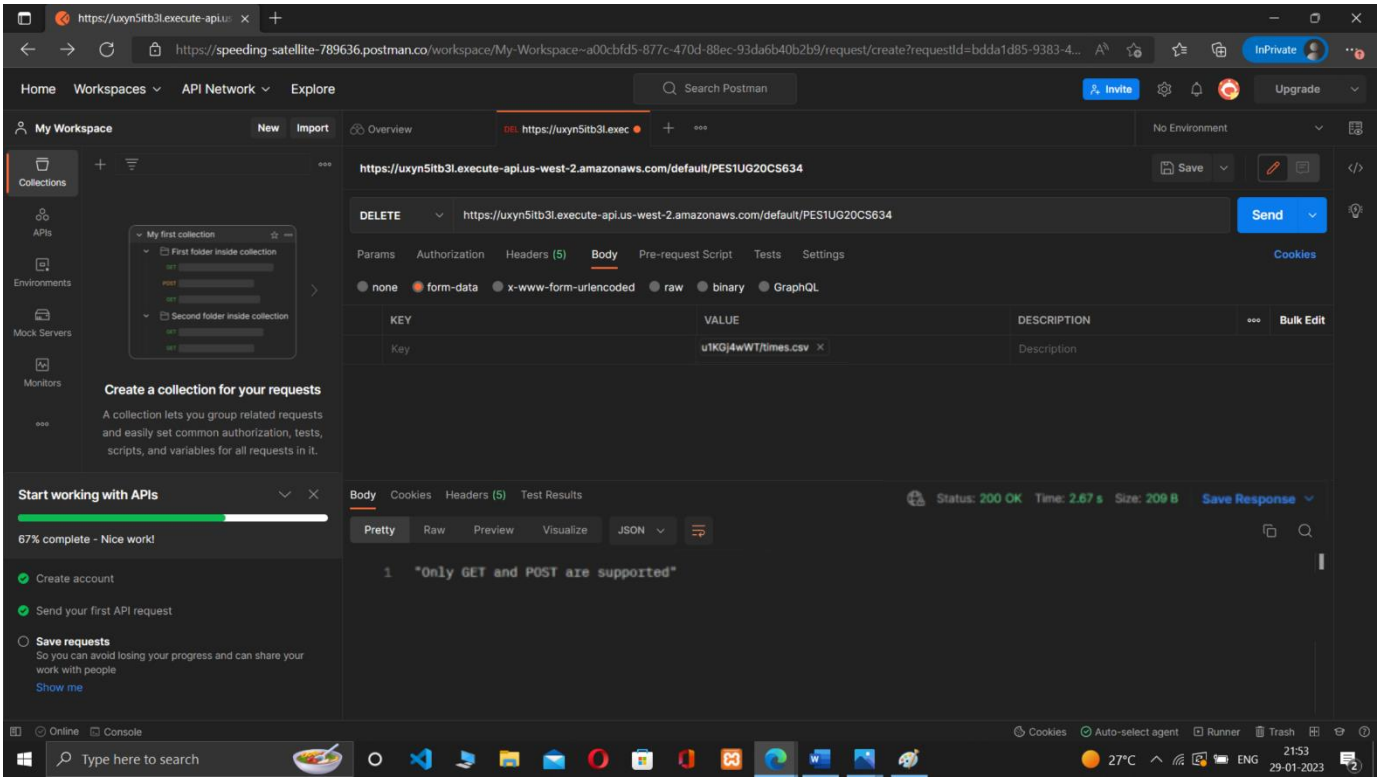


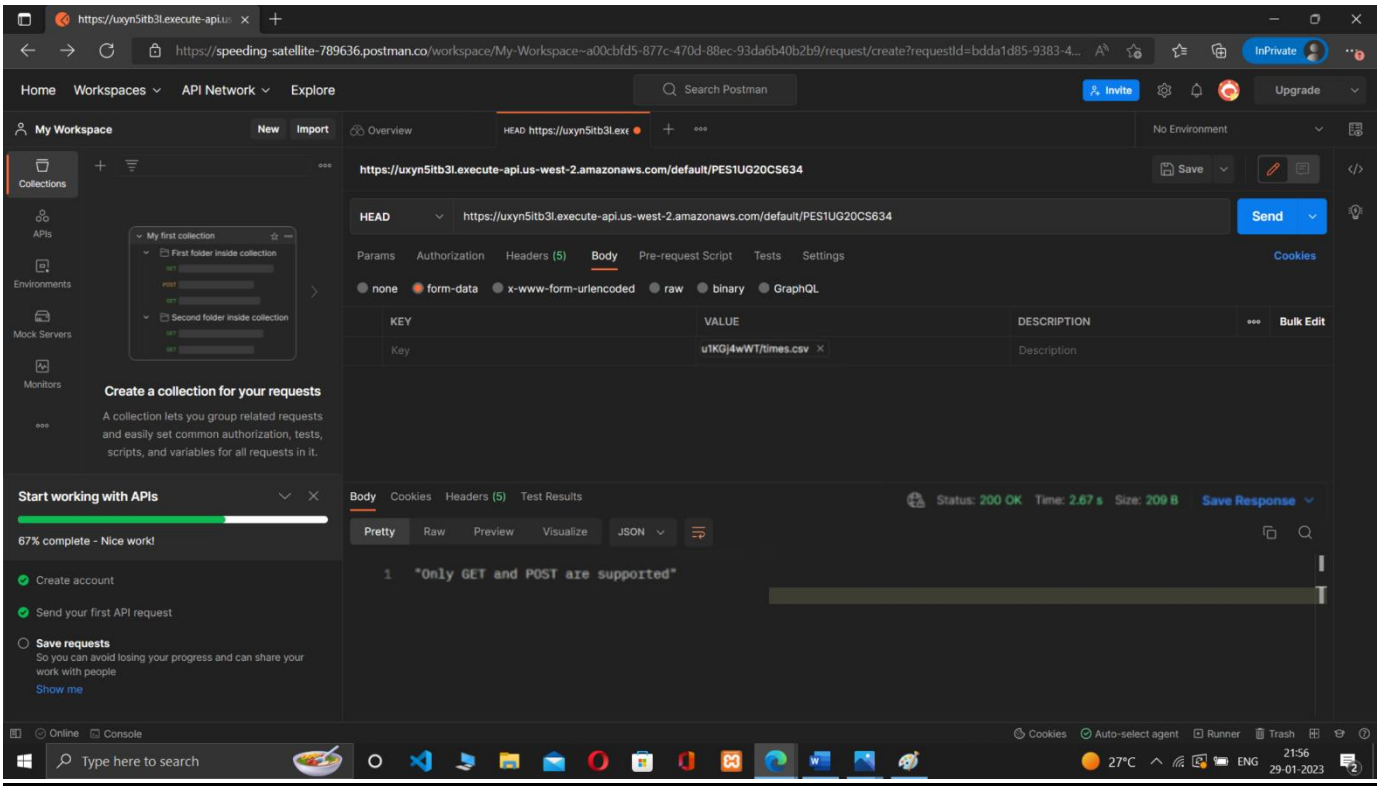
1e: Successful Postman POST request



1f: Failed Postman PUT/DELETE/HEAD request




https://uxyn5itb3l.execute-api.us-west-2.amazonaws.com/default/PES1UG20CS634
DELETE
https://uxyn5itb3l.execute-api.us-west-2.amazonaws.com/default/PES1UG20CS634
Send
Params
Authorization
Headers (5)
Body
Pre-request Script
Tests
Settings
Cookies
none
form-data
x-www-form-urlencoded
raw
binary
GraphQL
KEY
VALUE
DESCRIPTION
Bulk Edit
u1KGj4wWT/times.csv
Create a collection for your requests
A collection lets you group related requests and easily set common authorization, tests, scripts, and variables for all requests in it.
Start working with APIs
67% complete - Nice work!
Create account
Send your first API request
Save requests
So you can avoid losing your progress and can share your work with people
Show me
Body
Cookies
Headers (5)
Test Results
Status: 200 OK
Time: 2.67 s
Size: 209 B
Save Response
Pretty
Raw
Preview
Visualize
JSON
1 "Only GET and POST are supported"


https://uxyn5itb3l.execute-api.us-west-2.amazonaws.com/default/PES1UG20CS634
HEAD
https://uxyn5itb3l.execute-api.us-west-2.amazonaws.com/default/PES1UG20CS634
Send
Params
Authorization
Headers (5)
Body
Pre-request Script
Tests
Settings
Cookies
none
form-data
x-www-form-urlencoded
raw
binary
GraphQL
KEY
VALUE
DESCRIPTION
Bulk Edit
u1KGj4wWT/times.csv
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