

# CLOUD LAB ASSIGNMENT 4

## RASHMIKA KASHYAP

### Creating mock rest Api and using post method:

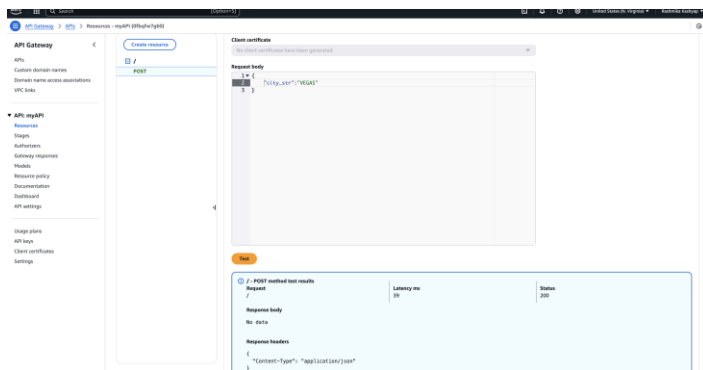
The screenshot shows the AWS API Gateway console. The first step is 'Create REST API'. Under 'API details', the 'New API' option is selected. The API name is 'myAPI' and the endpoint type is 'Regional'. The 'Create API' button is visible.

The second step is 'Create method'. Under 'Method details', the 'POST' method type is selected. Under 'Integration type', the 'Mock' option is selected. The 'Mock' option description is: 'Generate a response based on API Gateway mappings and transformations.' The 'Mock' option is highlighted with a blue border.

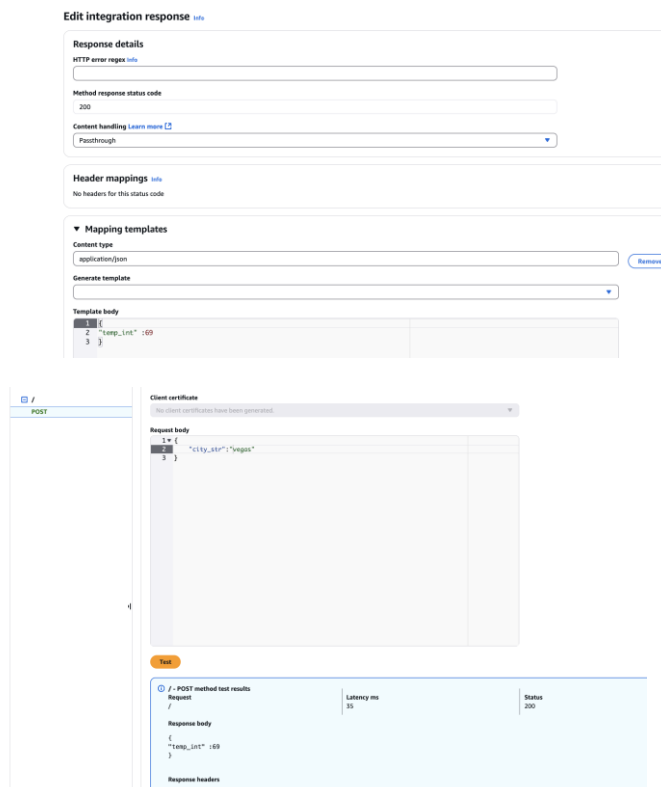
The third step is 'Method request settings'. The 'POST' method is selected. The 'Method request settings' section shows the 'Method request' and 'Integration request' tabs. The 'Method request' tab is active, showing the 'Method request settings' table.

Method request settings
Authorization: NONE
API key required: False

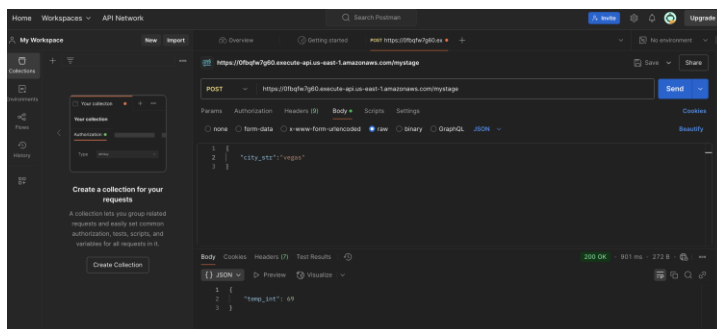
Creating Integration request:



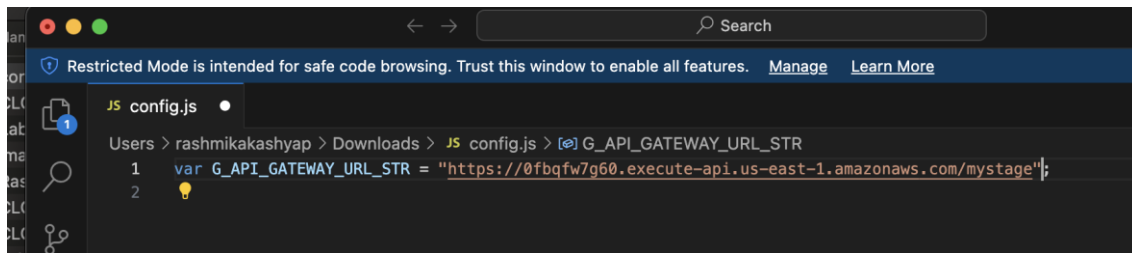
Editing integration response:



Checking api working on postman:



Changing the config.js file in s3 and re-uploading it :



```
JS config.js
Users > rashmikakashyap > Downloads > JS config.js > [G] G_API_GATEWAY_URL_STR
1 var G_API_GATEWAY_URL_STR = "https://0fbqfw7g60.execute-api.us-east-1.amazonaws.com/mystage";
2
```

Upload succeeded  
For more information, see the Files and folders table.

### Upload: status

After you navigate away from this page, the following information is no longer available.

#### Summary

Destination s3://weatherbu/scripts/	Succeeded 1 file, 94.0 B (100.00%)	Failed 0 files, 0 B (0%)
--	---------------------------------------	-----------------------------

#### Files and folders

Files and folders (1 total, 94.0 B)

Name	Folder	Type	Size	Status	Errors
<a href="#">config.js</a>	-	text/javascript	94.0 B	Succeeded	-

Refreshing the cloudfront distribution and it reflects the change:

