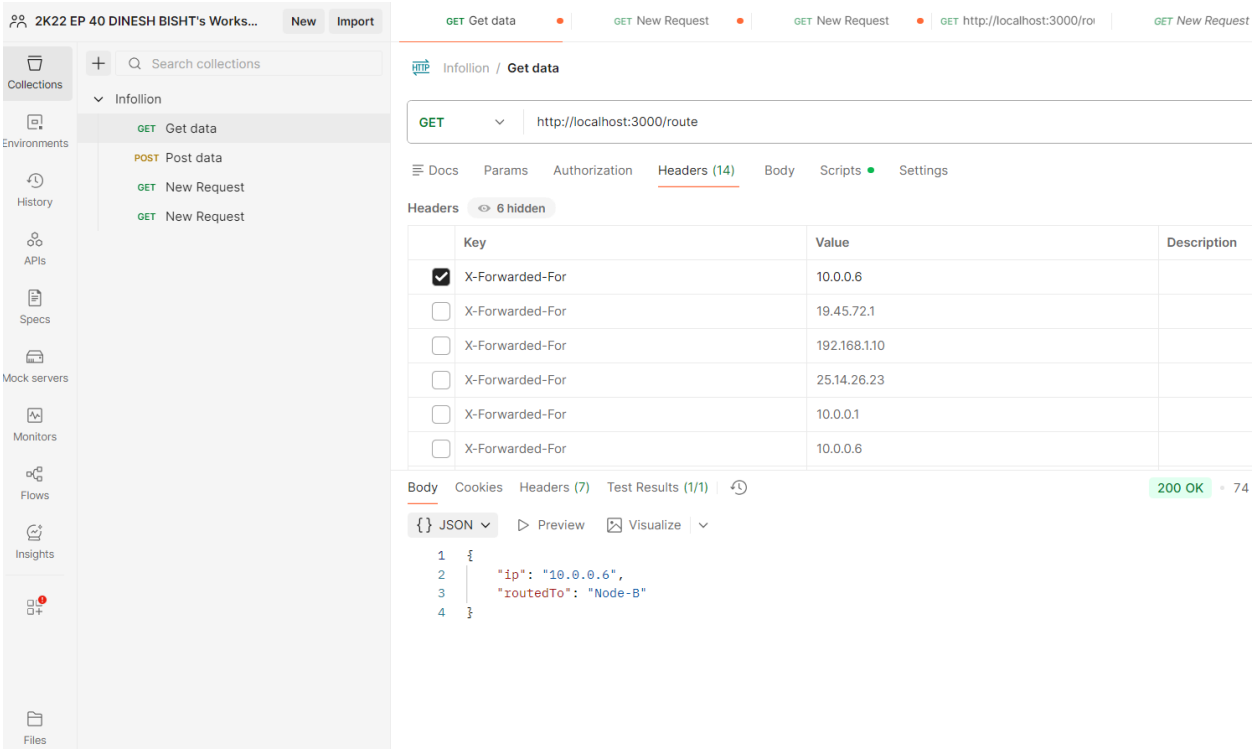
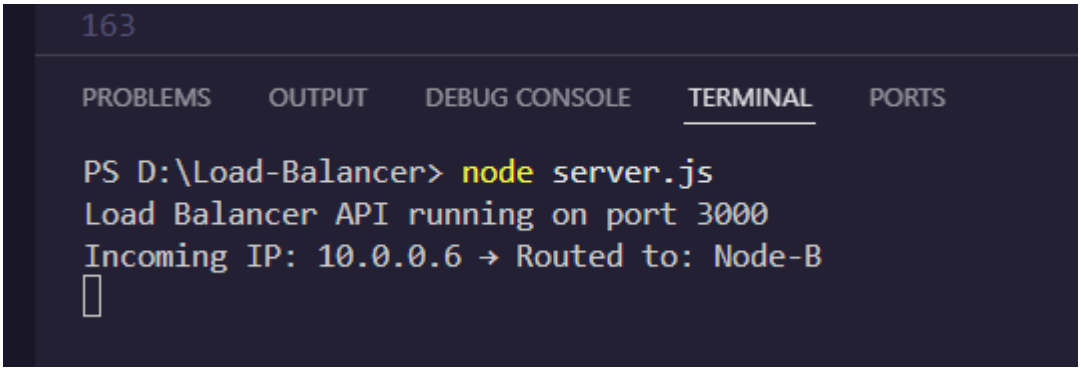
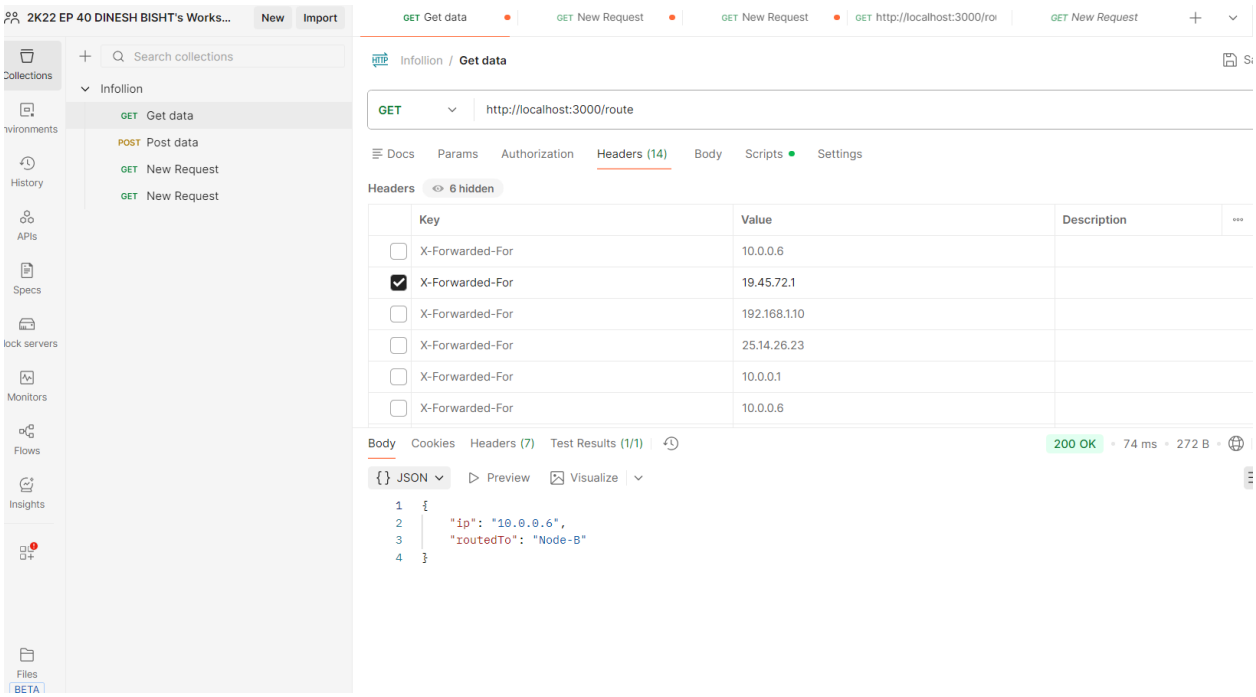
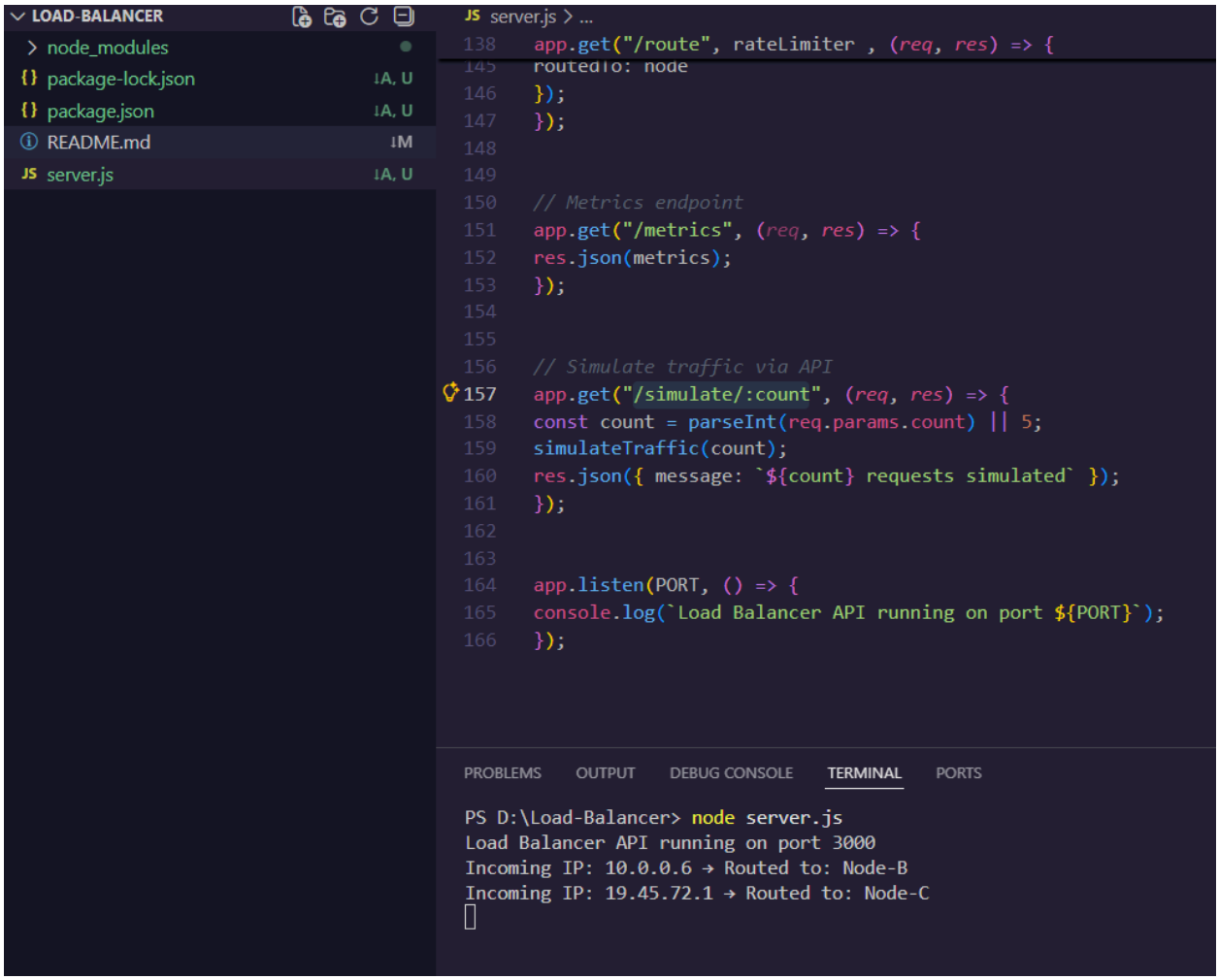
POSTMAN REQUESTS

Click Here 👉 PostMan Collections






2K22 EP 40 DINESH BISHT's Works...
New
Import
Collections
Search collections
Infollion
GET Get data
POST Post data
GET New Request
GET New Request
History
APIs
Specs
Monitors
Flows
Insights
Files
BETA
GET Get data
GET New Request
GET New Request
GET http://localhost:3000/ro
GET New Request
Infollion / Get data
GET
http://localhost:3000/route
Docs
Params
Authorization
Headers (14)
Body
Scripts
Settings
Headers
6 hidden
Key
Value
Description
X-Forwarded-For
10.0.0.6
X-Forwarded-For
19.45.72.1
X-Forwarded-For
192.168.1.10
X-Forwarded-For
25.14.26.23
X-Forwarded-For
10.0.0.1
X-Forwarded-For
10.0.0.6
Body
Cookies
Headers (7)
Test Results (1/1)
200 OK
74 ms
272 B
JSON
Preview
Visualize
{
"ip": "10.0.0.6",
"routedTo": "Node-B"
}

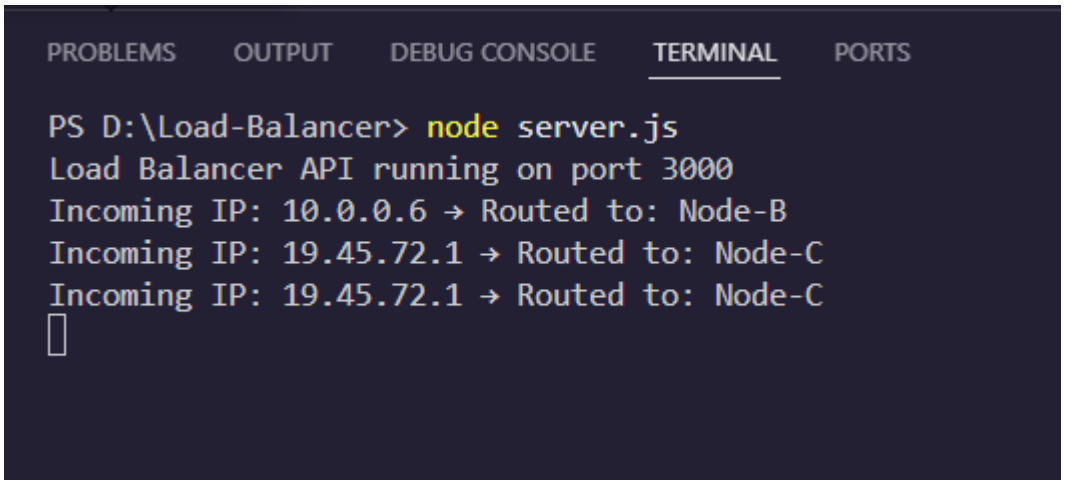

LOAD-BALANCER
node_modules
package-lock.json
A, U
package.json
A, U
README.md
M
server.js
A, U
server.js > ...
app.get("/route", rateLimiter , (req, res) => {
routedTo: node
});
});
// Metrics endpoint
app.get("/metrics", (req, res) => {
res.json(metrics);
});
// Simulate traffic via API
app.get("/simulate/:count", (req, res) => {
const count = parseInt(req.params.count) || 5;
simulateTraffic(count);
res.json({ message: `${count} requests simulated` });
});
app.listen(PORT, () => {
console.log(`Load Balancer API running on port ${PORT}`);
});
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
PS D:\Load-Balancer> node server.js
Load Balancer API running on port 3000
Incoming IP: 10.0.0.6 → Routed to: Node-B
Incoming IP: 19.45.72.1 → Routed to: Node-C

	Key	Value
☐	X-Forwarded-For	10.0.0.6
☑	X-Forwarded-For	19.45.72.1
☐	X-Forwarded-For	192.168.1.10
☐	X-Forwarded-For	25.14.26.23
☐	X-Forwarded-For	10.0.0.1
☐	X-Forwarded-For	10.0.0.6

Body Cookies Headers (7) Test Results (1/1)

{ } JSON ▷ Preview Visualize


```
{
    "ip": "19.45.72.1",
    "routedTo": "Node-C"
}
```

GET http://localhost:3000/route

Docs Params Authorization Headers (14) Body Scripts Settings

Headers 6 hidden

Key	Value	Descripti
X-Forwarded-For	10.0.0.6	
X-Forwarded-For	19.45.72.1	
X-Forwarded-For	192.168.1.10	
X-Forwarded-For	25.14.26.23	
X-Forwarded-For	10.0.0.1	
X-Forwarded-For	10.0.0.6	

Body Cookies Headers (7) Test Results (1/1) 200 OK

{} JSON Preview Visualize


```
{
    "ip": "25.14.26.23",
    "routedTo": "Node-B"
}
```


```
157  app.get("/simulate/:count", (req, res) => {
158  const count = parseInt(req.params.count) || 5;
159  simulateTraffic(count);
160  res.json({ message: `${count} requests simulated` });
161  });
162
163
164  app.listen(PORT, () => {
165  console.log(`Load Balancer API running on port ${PORT}`);
166  });
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS D:\Load-Balancer> node server.js
Load Balancer API running on port 3000
Incoming IP: 10.0.0.6 → Routed to: Node-B
Incoming IP: 19.45.72.1 → Routed to: Node-C
Incoming IP: 19.45.72.1 → Routed to: Node-C
Incoming IP: 25.14.26.23 → Routed to: Node-B
```

SIMULATION OF 15 IP ADDRESSES

GET http://localhost:3000/simulate/15 Send

Docs Params Authorization Headers (6) Body Scripts Settings Cookies

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

Body Cookies Headers (7) Test Results 200 OK 22 ms 270 B Save Response

{} JSON Preview Visualize

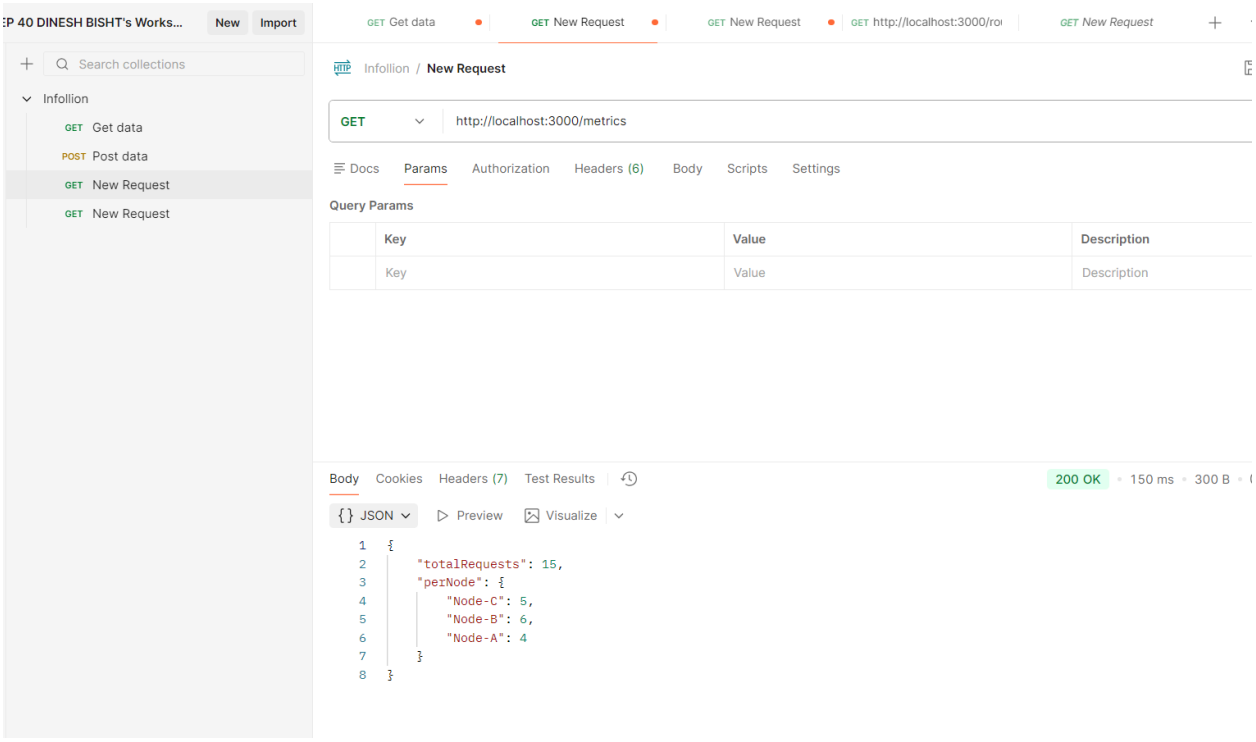
```
{
    "message": "15 requests simulated"
}
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

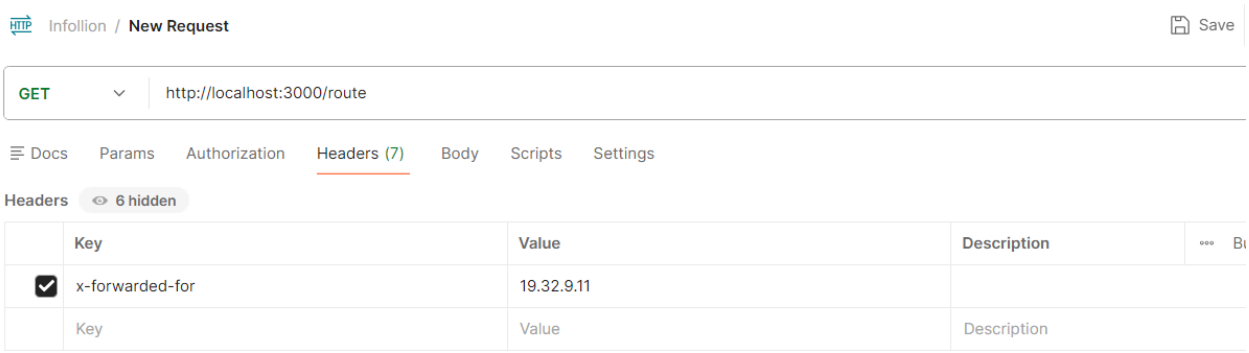
```
PS D:\Load-Balancer> node server.js
Load Balancer API running on port 3000
Incoming IP: 5.238.200.54 → Routed to: Node-C
Incoming IP: 213.56.62.54 → Routed to: Node-B
Incoming IP: 79.132.168.153 → Routed to: Node-B
Incoming IP: 224.208.139.91 → Routed to: Node-C
Incoming IP: 127.157.186.40 → Routed to: Node-A
Incoming IP: 40.192.81.20 → Routed to: Node-A
Incoming IP: 118.194.154.191 → Routed to: Node-A
Incoming IP: 140.85.181.114 → Routed to: Node-B
Incoming IP: 140.119.16.177 → Routed to: Node-C
Incoming IP: 153.27.254.221 → Routed to: Node-B
Incoming IP: 9.0.250.85 → Routed to: Node-C
Incoming IP: 65.211.85.230 → Routed to: Node-A
Incoming IP: 139.18.77.82 → Routed to: Node-B
Incoming IP: 78.228.246.137 → Routed to: Node-C
Incoming IP: 47.56.166.128 → Routed to: Node-B
```

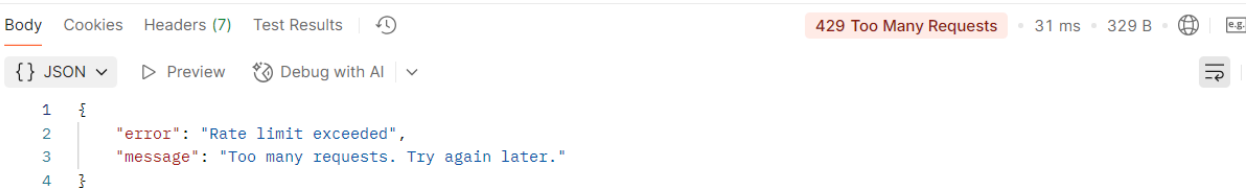
15 IP Addresses Simulated

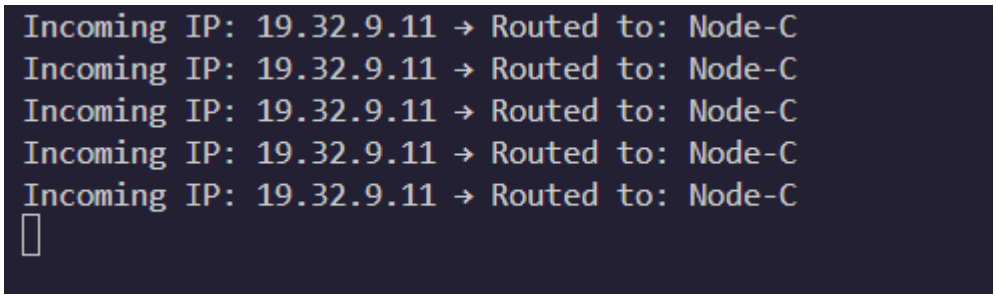
METRICS DASHBOARD



Limit Reach if more than 5 requests are sent with same 👍 IP ADDRESSES WITHIN ONE MINUTE







Only 5 request have been received