

```
JS server.js > ...
1  const express = require("express");
2  const Ajv = require("ajv");
3  const { randomUUID } = require("crypto");
4
5  const app = express();
6  const PORT = 3000;
7  const ajv = new Ajv();
8
9
10 app.use((req, res, next) => {
11   req.id = randomUUID();
12   res.setHeader("X-Request-Id", req.id);
13   next();
14 });
15
16
17 app.use((req, res, next) => {
18   res.json({
19     message: "Everything works!",
20     data: {
21       name: req.query.name,
22       request-id: req.id
23     }
24   });
25 });
26
27 // Start the server
28 app.listen(PORT, () => {
29   console.log(`Server is running on port ${PORT}`);
30 });
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS POLYGLOT NOTEBOOK

```
PS D:\Practical 12> curl -ri http://localhost:3000/echo -ethod -ody '{"name":"Akshat"}' -ontentType "application/json"
>>

StatusCode      : 200
StatusDescription: OK
Content          : {"message":"Everything works!","data":{"name":"Akshat"},"request-id":"1fc06fb7-7c28-4060-817a-16151b2c2ea6"}
RawContent       : HTTP/1.1 200 OK
                  X-Request-Id: 1fc06fb7-7c28-4060-817a-16151b2c2ea6
                  Connection: keep-alive
                  Keep-Alive: timeout=5
                  Content-Length: 108
                  Content-Type: application/json; charset=utf-8
                  Date: Sun, 02 Nov 2020 12:00:00 GMT
Forms            : {}
Headers          : {[X-Request-Id, 1fc06fb7-7c28-4060-817a-16151b2c2ea6], [Connection, keep-alive], [Keep-Alive, timeout=5], [Content-Length, 108]...}
Images           : {}
```

Github- <https://github.com/Akshat-280205/Practical-12-NODE-JS.git>