Make Simple API in Node.js

Node JS Tutorial in Hindi #11 Make Simple API in Node.js

Create Server in `simpleAPI.js`

We'll use Node.js `http` module to create a basic server.

Define Static API Data

```
const userData = [
{
name: "Anil",
age: 30,
email: "anil@test.com",
},
{
```

```
name: "sam",
age: 20,
email: "sam@test.com",
},
{
name: "peter",
age: 30,
email: "peter@test.com",
},
];
```

This is sample static data to simulate API response.

Use This Data in Server Response

```
const http = require("http");

http
.createServer((req, resp) => {
resp.setHeader("Content-Type", "application/json"); // Set the content
type to JSON
resp.write(JSON.stringify(userData)); // Convert the userData array to
a JSON string
resp.end(); // End the response
})
.listen(6000);
```

How to Test the API

Run the file using:

```
nodemon simpleAPI.js
```

Open browser and go to:

```
http://localhost:6000
```

Test API using Thunder Client

You can also use Thunder Client (VS Code extension) or Postman:

Method: `GET`

URL: `http://localhost:6000`

You will get the JSON response.

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