Sure! Let’s go through the steps to create a simple Node.js application with routing, and test it using Postman.

### Step 1: Initialize the Project

1. Open your terminal or command prompt.

2. Navigate to the directory where you want to create your project.

3. Create a new directory named `myapp` and navigate into it:

```bash

Mkdir myapp

Cd myapp

```

4. Initialize a new Node.js project with npm:

```bash

Npm init -y

```

This will create a `package.json` file with default settings.

### Step 2: Create `index.js` with Routing

1. Install the `express` package to handle routing:

```bash

Npm install express

```

1. Create a new file named `index.js` in the `myapp` directory and add the following code:

\*\*index.js\*\*:

```javascript

Const express = require(‘express’);

Const app = express();

Const port = 3000;

// Middleware to parse JSON bodies

App.use(express.json());

// GET route

App.get(‘/’, (req, res) => {

Res.send(‘Hello, GET request!’);

});

// POST route

App.post(‘/’, (req, res) => {

Res.send(`Hello, POST request! You sent: ${JSON.stringify(req.body)}`);

});

// Start the server

App.listen(port, () => {

Console.log(`Server is running on [http://localhost:${port}`](http://localhost:$%7bport%7d%60));

});

```

### Step 3: Start the Server

1. In the terminal, make sure you are in the `myapp` directory and start the server:

```bash

Node index.js

```

You should see a message indicating that the server is running:

```

Server is running on <http://localhost:3000>

```

### Step 4: Test with Postman

1. Open Postman.

2. \*\*GET Request\*\*:

- Set the method to GET.

- Enter the URL `http://localhost:3000`.

- Click on \*\*Send\*\*.

- You should see a response with the message `Hello, GET request!`.

3. \*\*POST Request\*\*:

- Set the method to POST.

- Enter the URL `http://localhost:3000`.

- Go to the \*\*Body\*\* tab, select \*\*raw\*\*, and choose \*\*JSON\*\* from the dropdown.

- Enter a JSON object, for example:

```json

{

“name”: “John Doe”,

“message”: “Hello!”

}

```

- Click on \*\*Send\*\*.

- You should see a response with the message `Hello, POST request! You sent: {“name”:”John Doe”,”message”:”Hello!”}`.

### Verification

If the GET and POST requests are returning the expected responses, your Node.js server and routing are set up correctly. You can now extend this basic setup to handle more routes and complex logic as needed.