



BUILD API IN LESS THAN 2 MINUTES



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DOWNLOAD NODE.JS

We need to set up a Node.js server. for this purpose, download and install it if you haven't already.

You can download it from its official website.

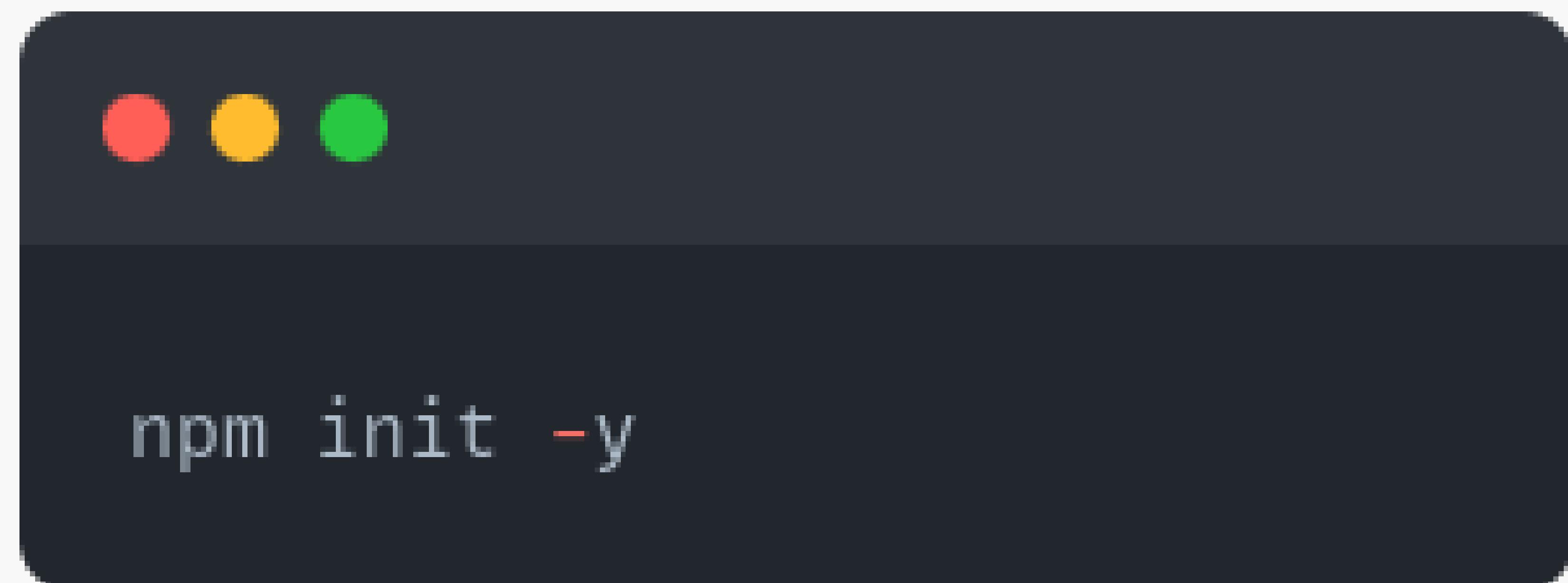


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SETUP PROJECT

- Create a directory
- Open it in your preferred code editor
- Run the following command in the project terminal to create a package.json:



```
● ● ●  
npm init -y
```

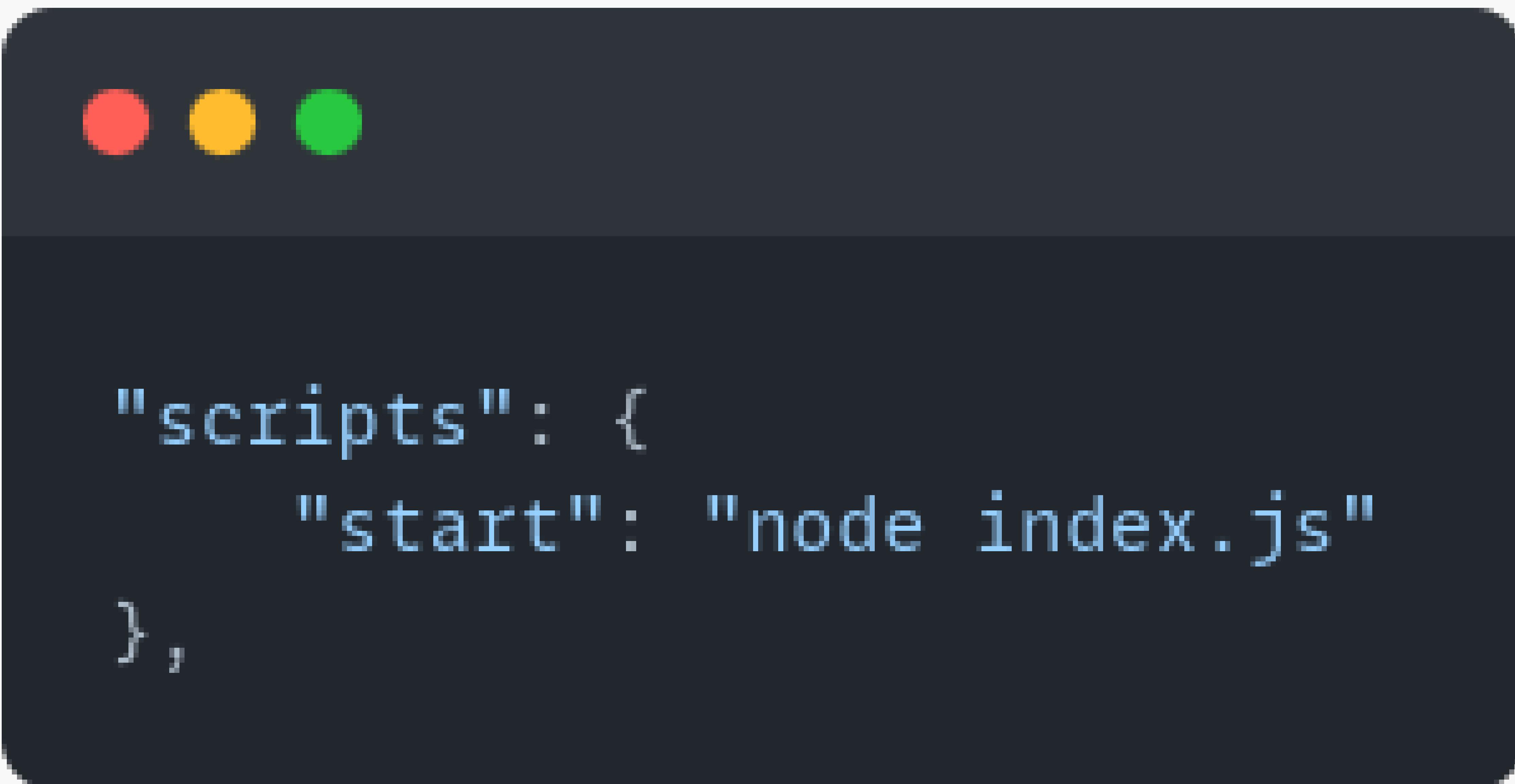
A dark-themed terminal window with three colored dots at the top. The command 'npm init -y' is typed into the bottom half of the window.

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ADDING SCRIPTS

Please update the scripts inside the package.json with the following:



A dark-themed terminal window showing the following JSON code:

```
"scripts": {  
    "start": "node index.js"  
},
```

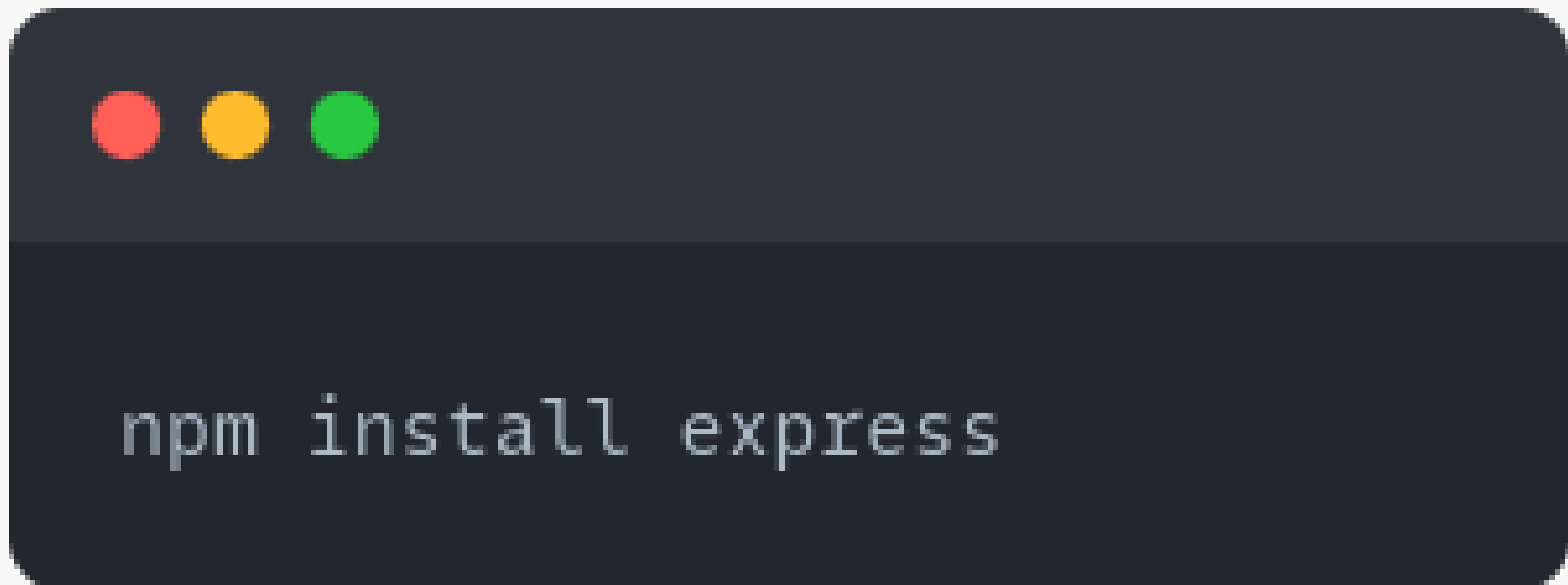


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INSTALL EXPRESS PACKAGE

Run the following command in your project terminal to install Express in the project:



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CREATING A ROUTE

Create an index.js file. Here we will write a book route.



```
// importing packages
const express = require('express');
const app = express();

// adding routes
app.get('/book', (req, res) => {
  res.send([
    {
      name: 'Harry Potter',
      id: 1,
    },
    {
      name: 'Percy Jackson',
      id: 2,
    },
  ]);
});

// port
const port = process.env.PORT || 5500;
app.listen(port, () => console.log('Listening on port: ${port}'));
```



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CODE EXPLANATION

- First, we have imported Express into our file.
- We Created an Express app by calling Express()
- We created a route **/book** and attached a function to it. The function will execute when the user makes a **GET** request to the route.
- Lastly, we run the Express app on a port. in this case, it is port 5500.



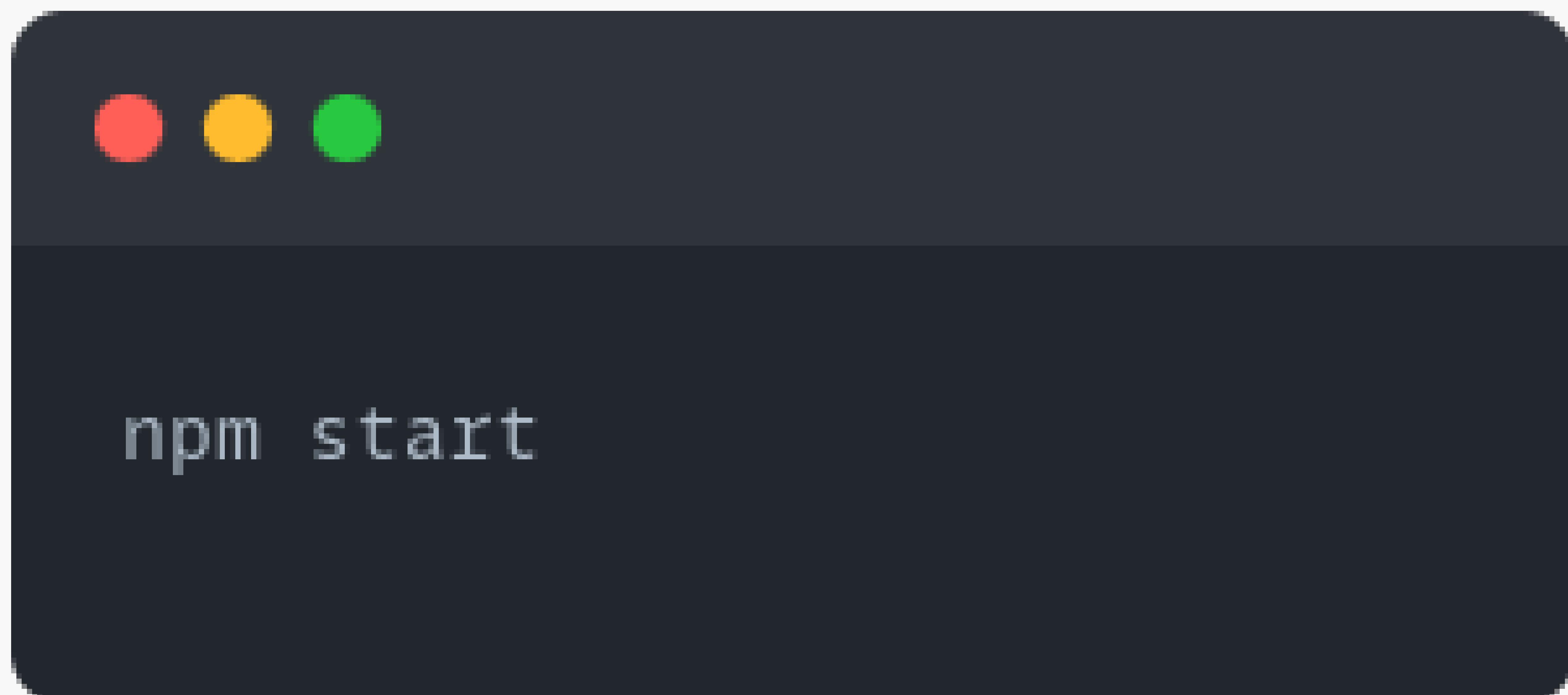
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RUN THE API

Run the following command in your project terminal to run the app:



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TEST THE API

We can use RapidAPI Client, a VS Code extension, to make a **GET** request to the API at the endpoint: **<https://localhost:5500/book>**



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