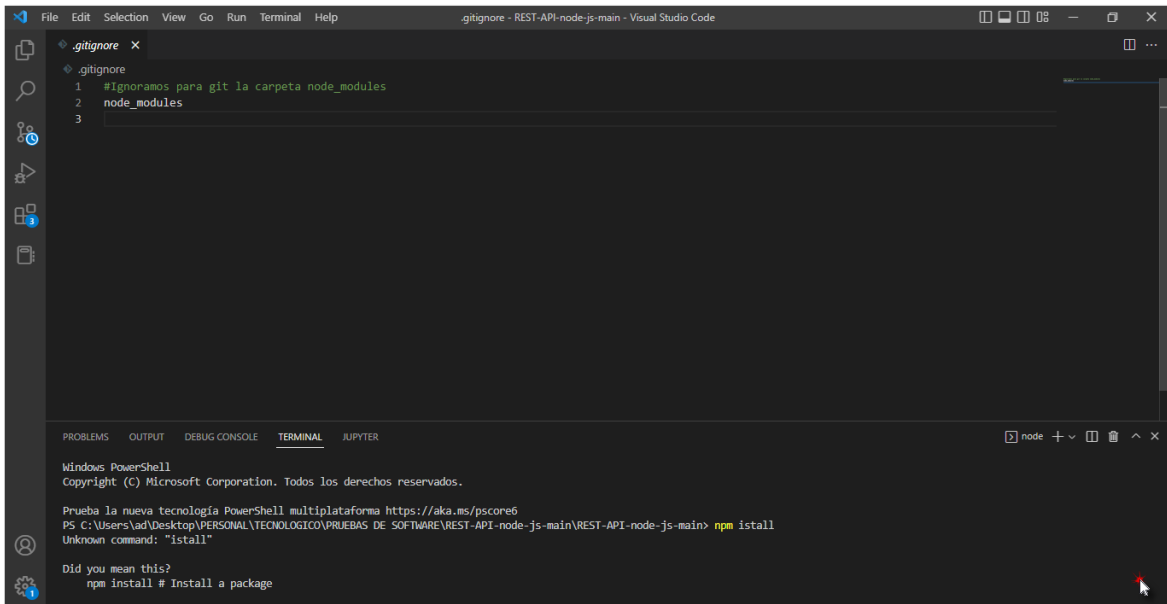


Screenshots de las pruebas realizadas



The screenshot shows the Visual Studio Code interface. The editor displays a file named `.gitignore` with the following content:

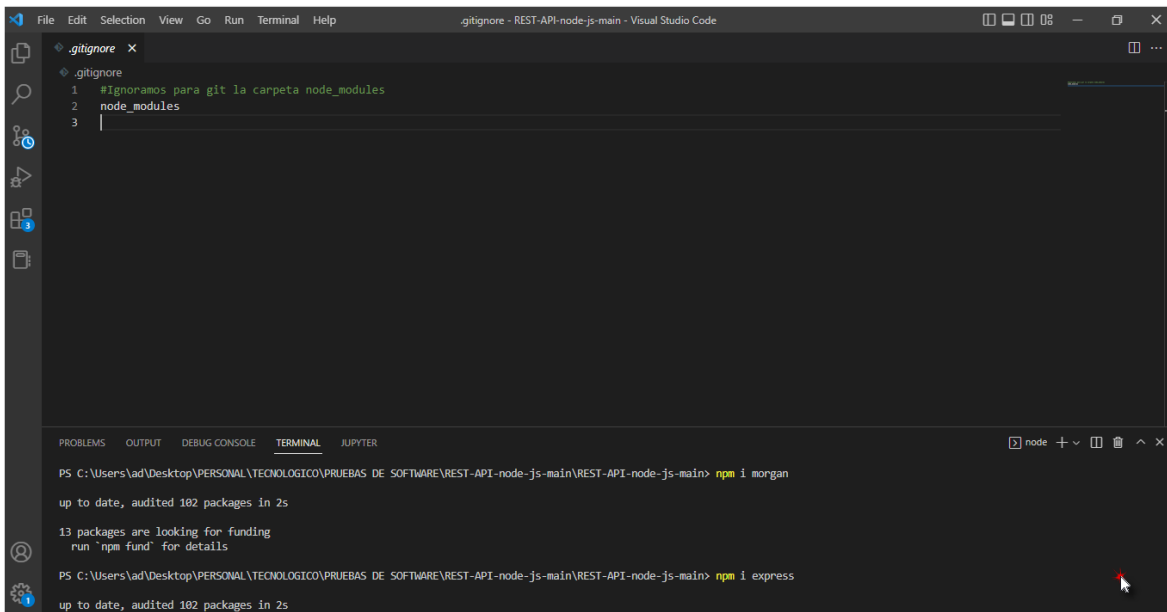
```
1 #Ignoramos para git la carpeta node_modules
2 node_modules
3
```

The terminal window at the bottom shows the following output:

```
Windows PowerShell
Copyright (C) Microsoft Corporation. Todos los derechos reservados.

Prueba la nueva tecnología PowerShell multiplataforma https://aka.ms/pscore6
PS C:\Users\ad\Desktop\PERSONAL\TECNOLOGICO\PRUEBAS DE SOFTWARE\REST-API-node-js-main\REST-API-node-js-main> npm install
Unknown command: "install"

Did you mean this?
npm install # Install a package
```



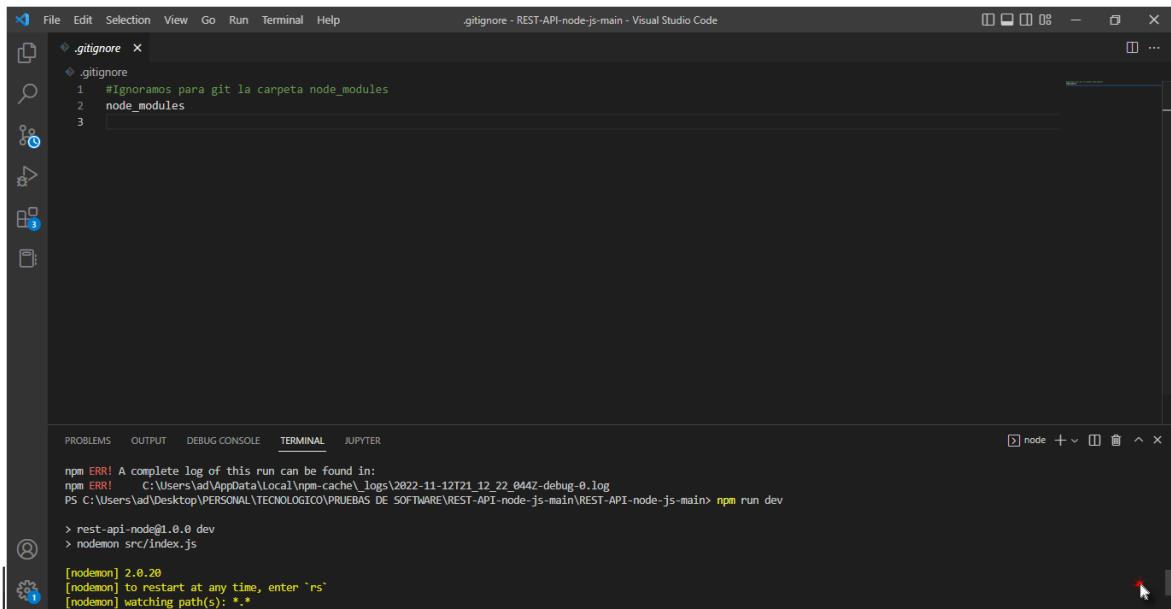
The screenshot shows the Visual Studio Code interface. The editor displays the same `.gitignore` file as the first screenshot.

The terminal window at the bottom shows the following output:

```
PS C:\Users\ad\Desktop\PERSONAL\TECNOLOGICO\PRUEBAS DE SOFTWARE\REST-API-node-js-main\REST-API-node-js-main> npm i morgan
up to date, audited 102 packages in 2s

13 packages are looking for funding
run 'npm fund' for details

PS C:\Users\ad\Desktop\PERSONAL\TECNOLOGICO\PRUEBAS DE SOFTWARE\REST-API-node-js-main\REST-API-node-js-main> npm i express
up to date, audited 102 packages in 2s
```



The screenshot shows the Visual Studio Code interface. The top editor pane displays a `.gitignore` file with the following content:

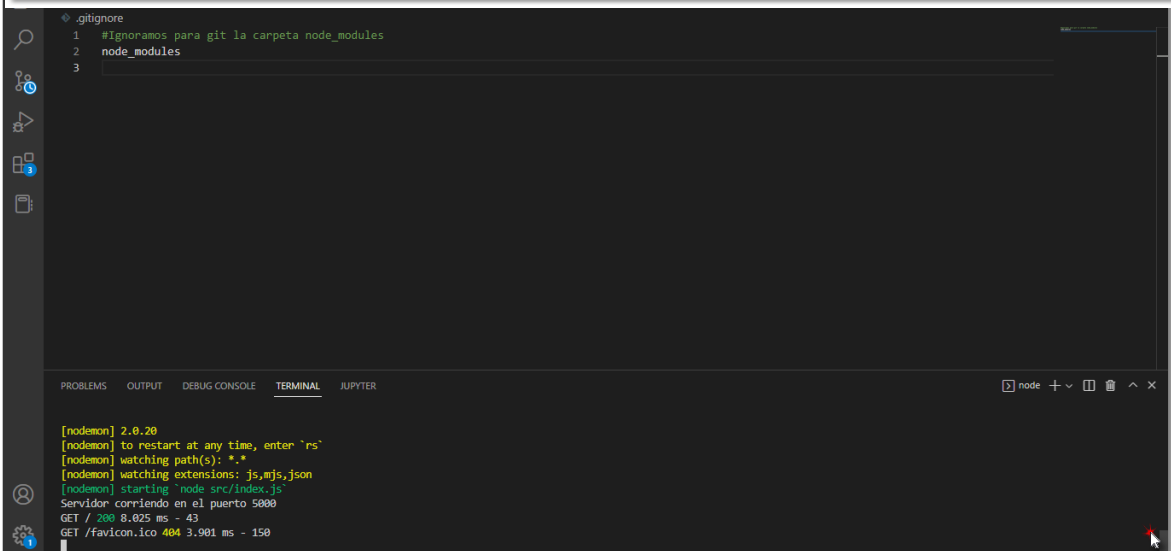
```
.gitignore
1 #Ignoramos para git la carpeta node_modules
2 node_modules
3
```

The bottom panel shows the **TERMINAL** tab. The terminal output is as follows:

```
npm ERR! A complete log of this run can be found in:
npm ERR! C:\Users\ad\AppData\Local\npm-cache\_logs\2022-11-12T21_12_22_044Z-debug-0.log
PS C:\Users\ad\Desktop\PERSONAL\TECNOLOGICO\PRUEBAS DE SOFTWARE\REST-API-node-js-main\REST-API-node-js-main> npm run dev

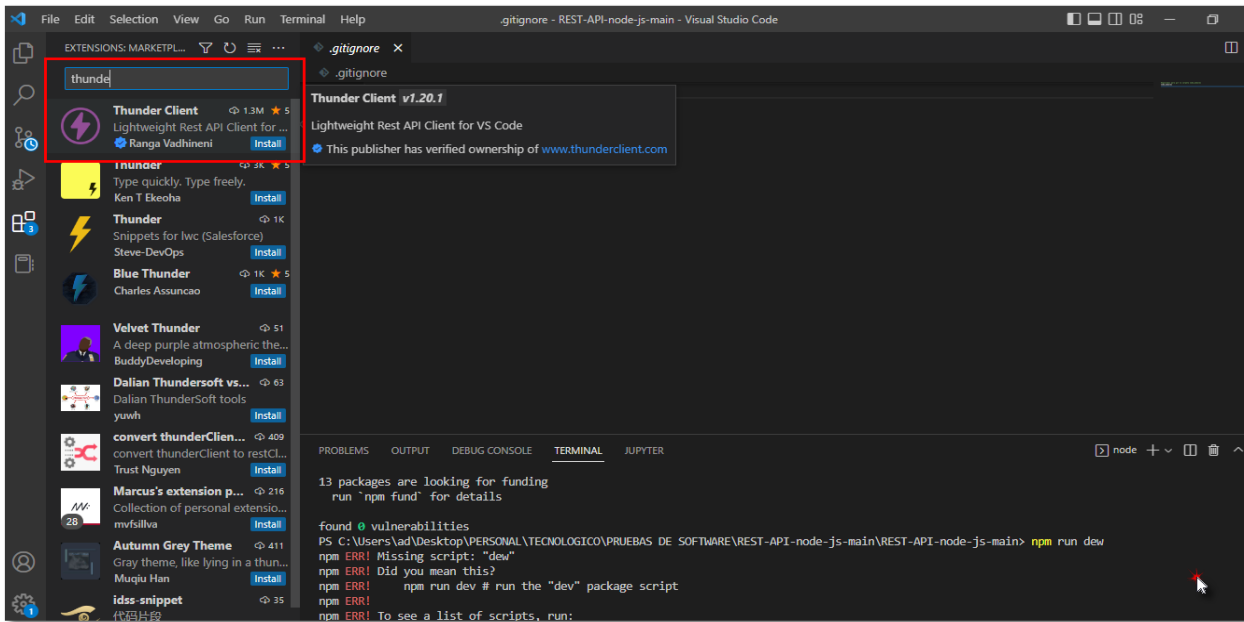
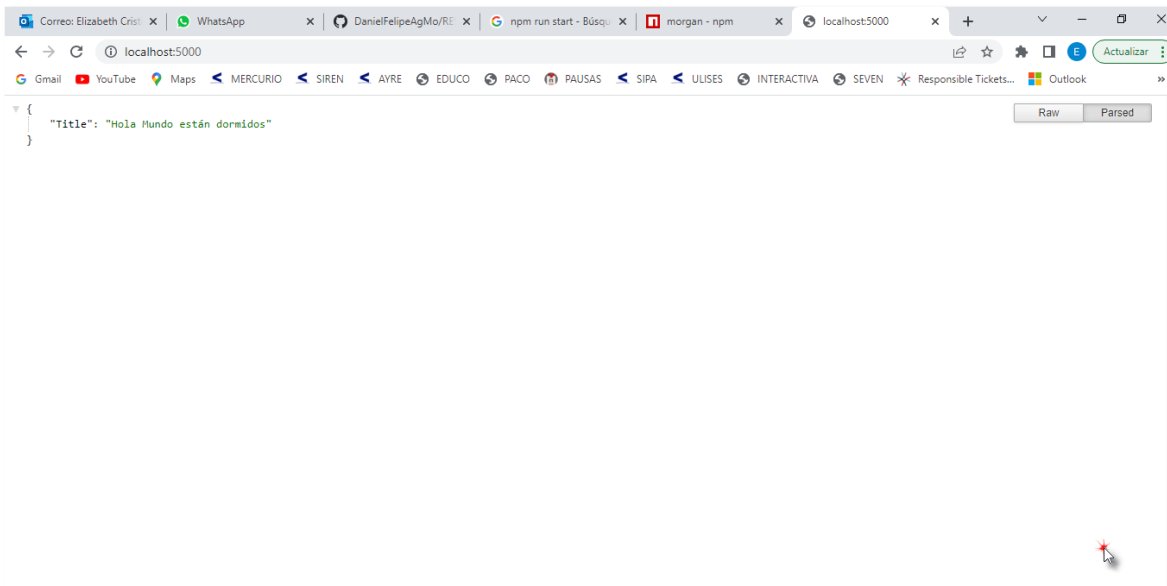
> rest-api-node@1.0.0 dev
> nodemon src/index.js

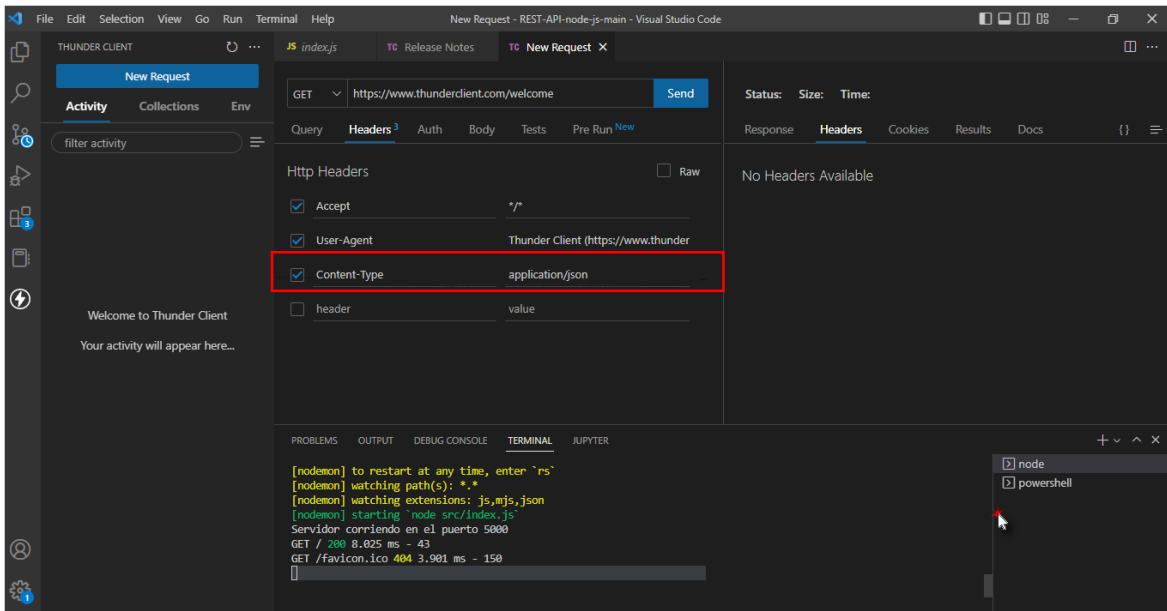
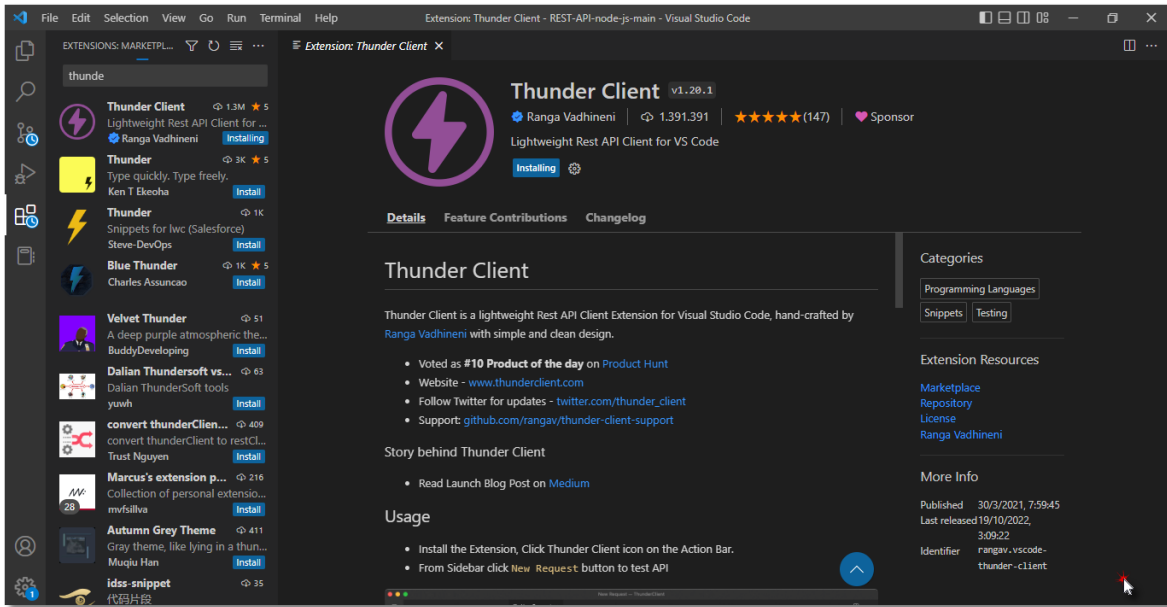
[nodemon] 2.0.20
[nodemon] to restart at any time, enter `rs`
[nodemon] watching path(s): *.*
[nodemon] watching extensions: *.js
```



This screenshot shows the continuation of the terminal output from the previous image. The `.gitignore` file content remains the same in the editor pane.

```
[nodemon] 2.0.20
[nodemon] to restart at any time, enter `rs`
[nodemon] watching path(s): *.*
[nodemon] watching extensions: js,mjs,json
[nodemon] starting `node src/index.js`
Servidor corriendo en el puerto 5000
GET / 200 8.025 ms - 43
GET /favicon.ico 404 3.901 ms - 150
```





Visual Studio Code interface showing a REST client request and response.

Request: POST http://localhost:5000/estudiantes/personas

Response: Status: 200 OK, Size: 388 Bytes, Time: 11 ms

Response Body (JSON):

```
{
  "id": 1,
  "name": "Daniel Felipe",
  "lastname": "Agudelo Molina",
  "bornyear": "1987",
  "gender": "Masculino",
  "tall": "180",
  "age": "35",
  "profession": "Ingeniero"
},
{
  "id": 2,
  "name": "Pepito ",
  "lastname": "Perez",
  "bornyear": "1995",
  "gender": "Femenino",
  "tall": "160",
  "age": "35",
  "profession": "Estudiante"
}
```

Terminal Output:

```
GET /prueba 200 0.773 ms - 96
GET /routes/index/estudiantes 404 0.883 ms - 163
GET /index/estudiantes 404 0.559 ms - 156
GET /index 404 0.391 ms - 144
GET /prueba 200 0.500 ms - 96
GET /personas/estudiantes 404 4.161 ms - 159
GET /estudiantes/personas 200 1.084 ms - 388
{}
POST /estudiantes/personas 200 14.260 ms - 21
GET /estudiantes/personas 200 0.589 ms - 388
GET /estudiantes/personas 200 0.964 ms - 388
```

Visual Studio Code interface showing a REST client request and response.

Request: POST http://localhost:5000/estudiantes/personas

Response: Status: 200 OK, Size: 592 Bytes, Time: 557 ms

Response Body (JSON):

```
{
  "id": 1,
  "name": "Daniel Felipe",
  "lastname": "Agudelo Molina",
  "bornyear": "1987",
  "gender": "Masculino",
  "tall": "180",
  "age": "35",
  "profession": "Ingeniero"
},
{
  "id": 2,
  "name": "Pepito ",
  "lastname": "Perez",
  "bornyear": "1995",
  "gender": "Femenino",
  "tall": "160",
  "age": "35",
  "profession": "Estudiante"
}
```

Terminal Output:

```
GET /estudiantes/personas 200 0.964 ms - 388
{
  name: 'Natalia Andrea',
  lastname: 'Arboleda Orozco',
  bornyear: '1995',
  gender: 'Femenino',
  tall: '160',
  age: '35',
  profession: 'Estudiante'
}
POST /estudiantes/personas 200 551.982 ms - 592
```

