

How to create dummy API's

1) Install NodeJS

Download link: <https://nodejs.org/en/download/>

nodejs.org/en/download/

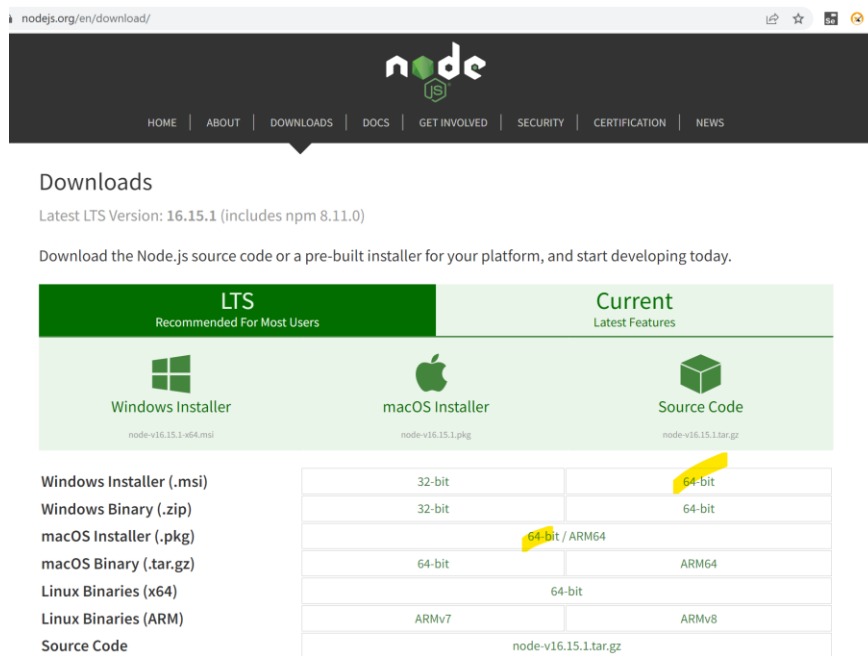


node
JS

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Downloads

Latest LTS Version: 16.15.1 (includes npm 8.11.0)

Download the Node.js source code or a pre-built installer for your platform, and start developing today.

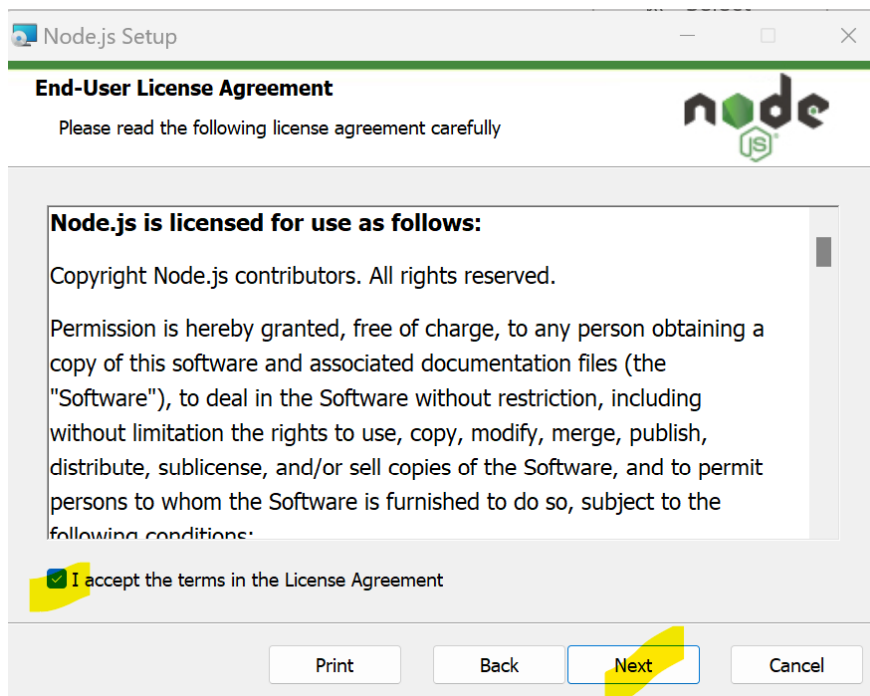
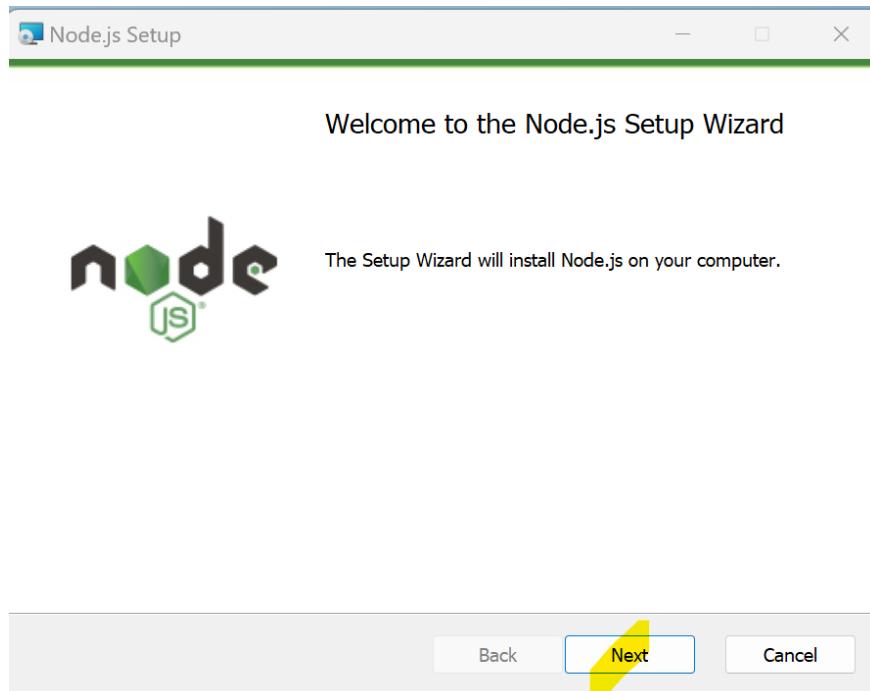
LTS Recommended For Most Users	Current Latest Features	
 Windows Installer node-v16.15.1-x64.msi	 macOS Installer node-v16.15.1.pkg	 Source Code node-v16.15.1.tar.gz

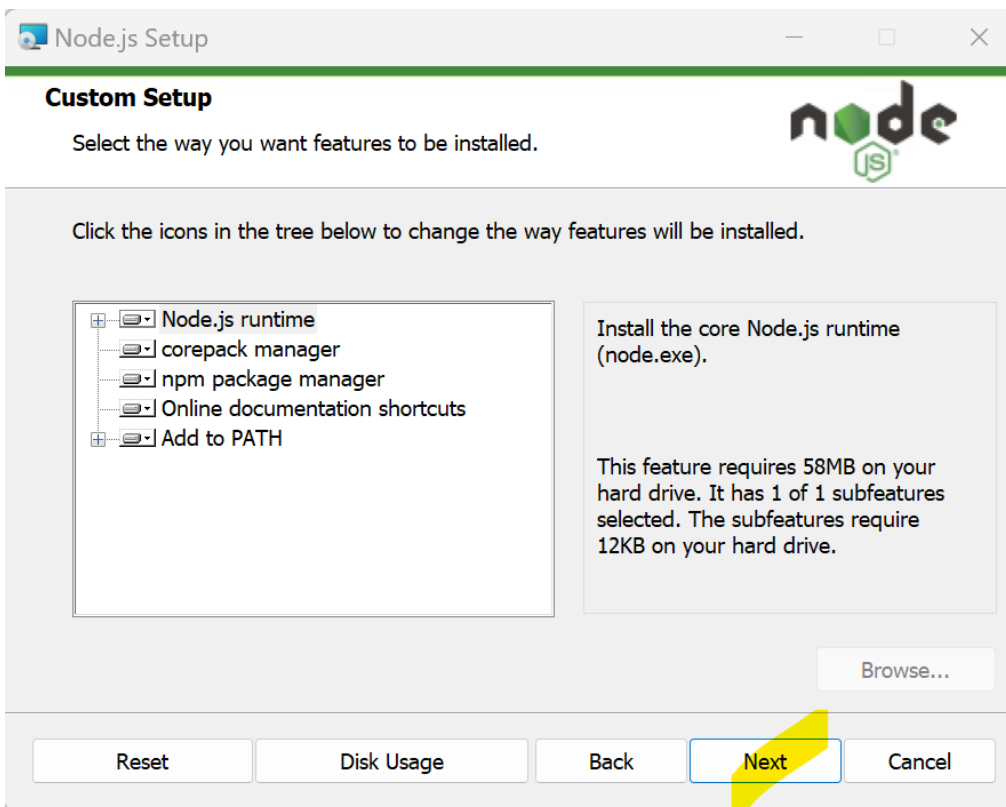
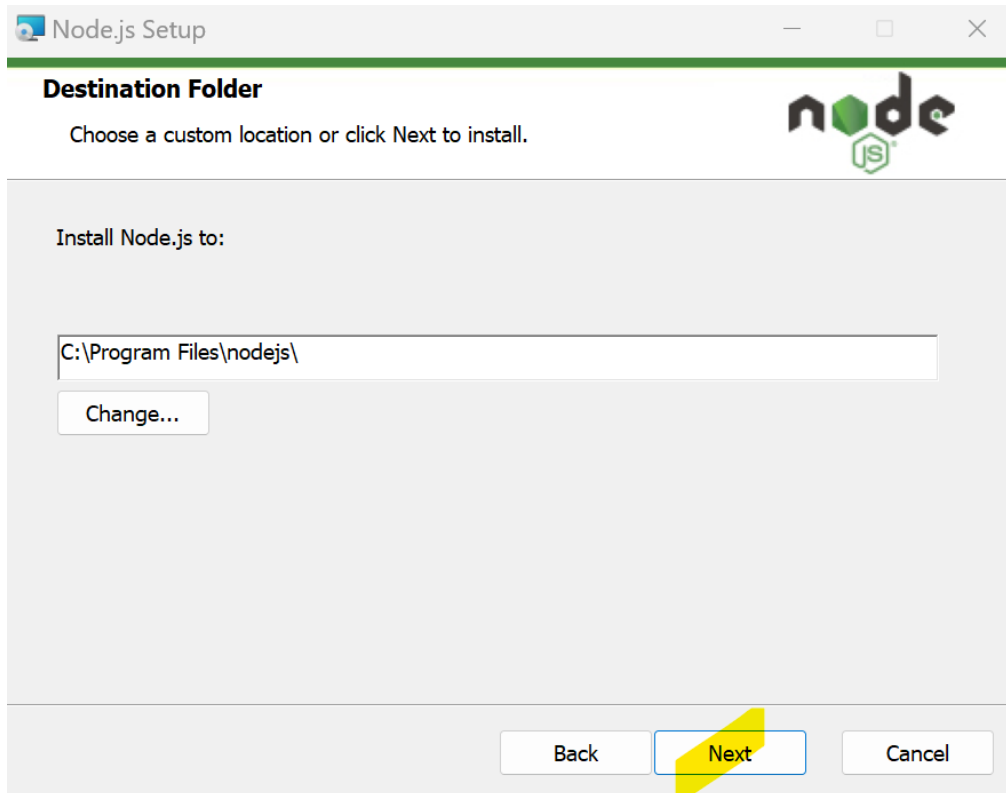
Windows Installer (.msi)
Windows Binary (.zip)
macOS Installer (.pkg)
macOS Binary (.tar.gz)
Linux Binaries (x64)
Linux Binaries (ARM)
Source Code

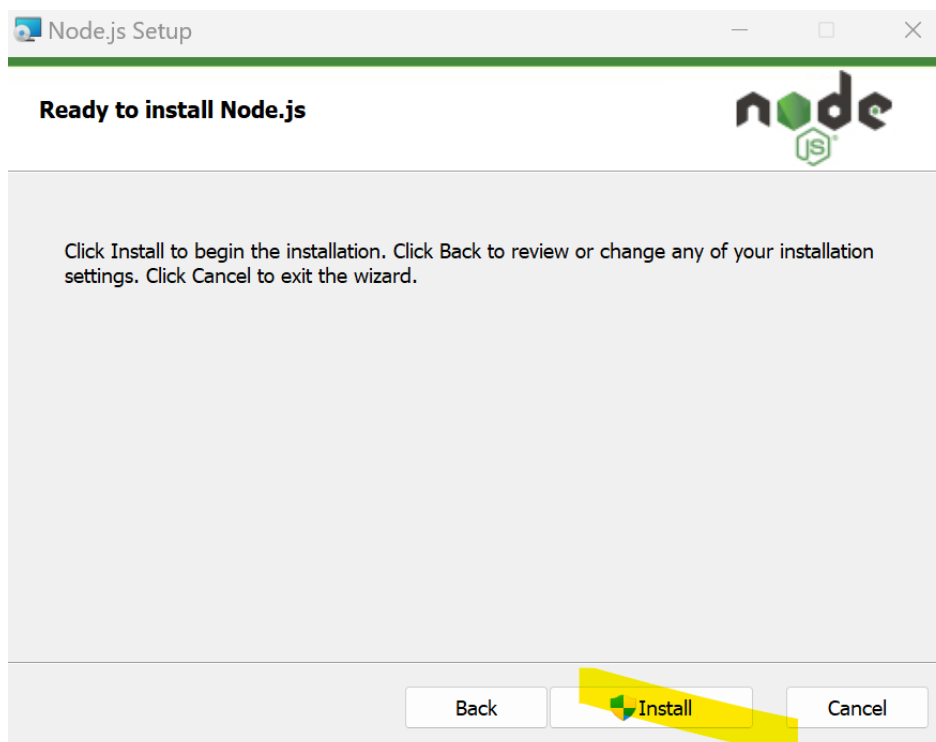
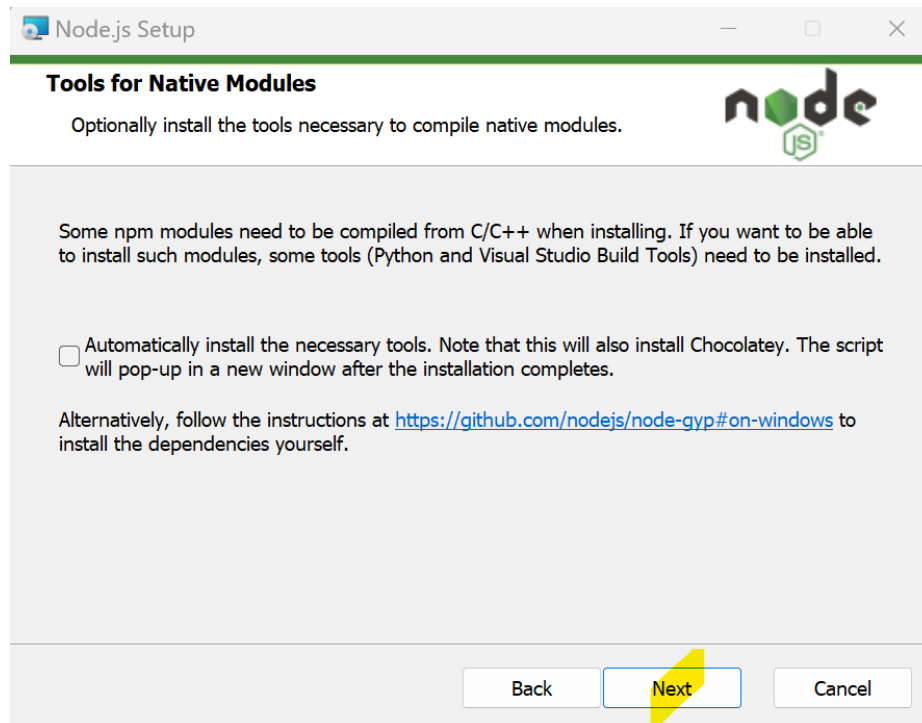
32-bit	64-bit
32-bit	64-bit
64-bit / ARM64	64-bit
64-bit	ARM64
64-bit	ARM64
ARMv7	ARMv8
node-v16.15.1.tar.gz	

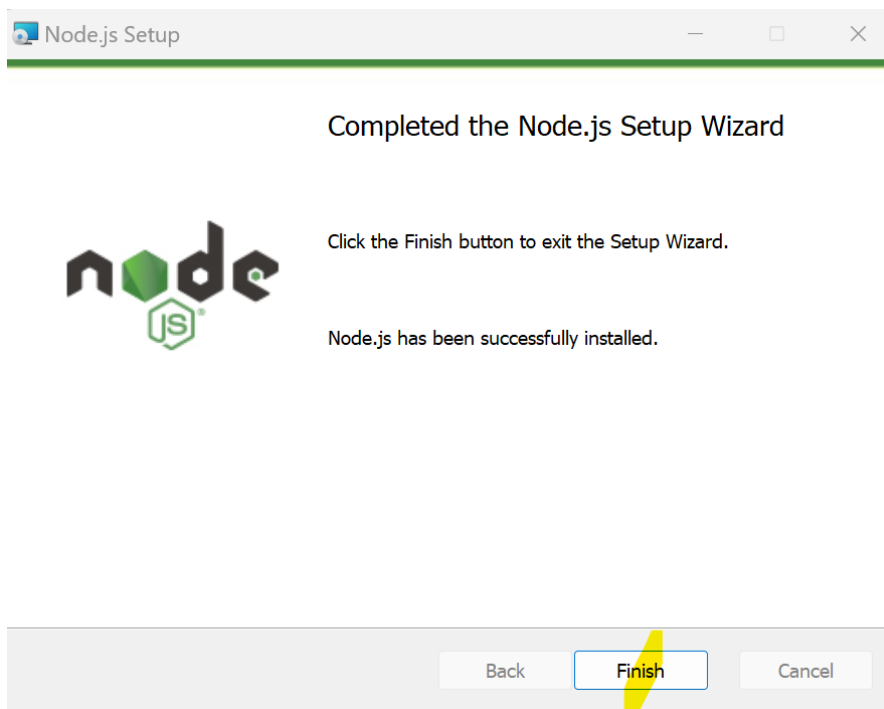
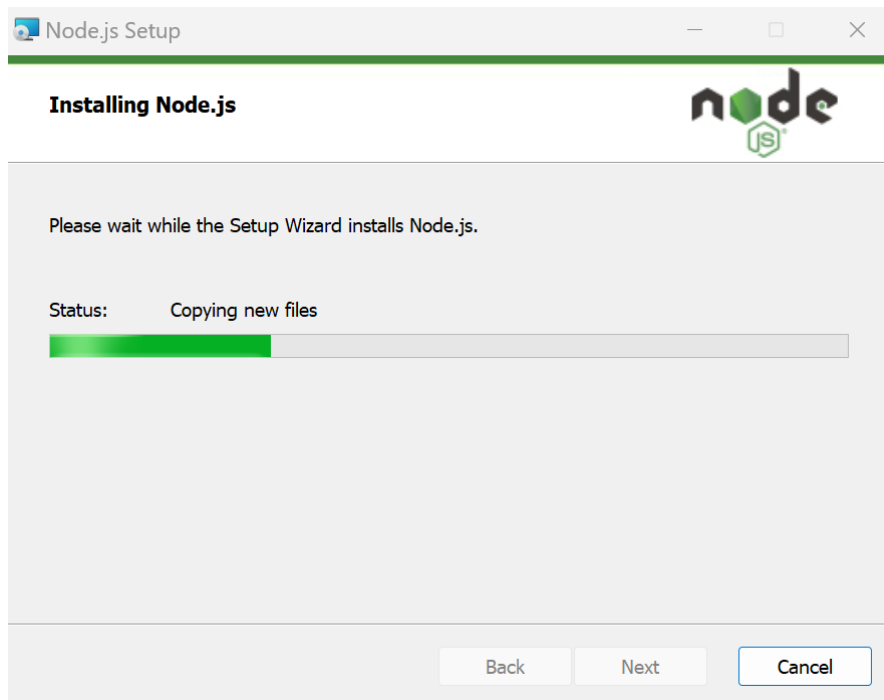


node-v16.15.1-x
64.msi

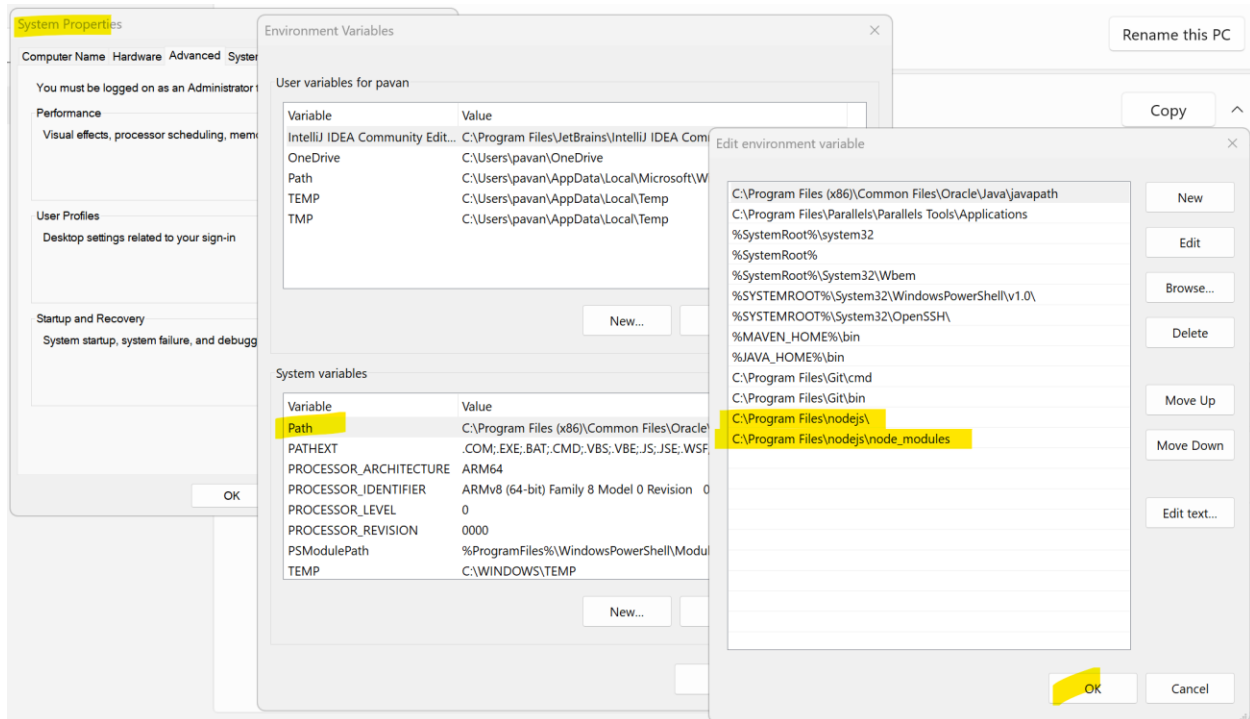








Set Environment variable:



2) Check node & npm versions (npm comes along with node.js)

```
C:\Users\pavan>node --version
v16.15.1

C:\Users\pavan>npm --version
npm WARN config global `--global`,
8.11.0
```

3) install json-server

npm install -g json-server

```
Command Prompt

C:\Users\pavan>npm install -g json-server
```

```
Command Prompt

C:\Users\pavan>npm install -g json-server
npm WARN config global `--global`, `--local` are deprecated. Use `--location=global` instead.
npm WARN config global `--global`, `--local` are deprecated. Use `--location=global` instead.

added 182 packages, and audited 183 packages in 11s

20 packages are looking for funding
  run `npm fund` for details

4 moderate severity vulnerabilities

To address all issues (including breaking changes), run:
  npm audit fix --force

Run `npm audit` for details.
npm notice
npm notice New minor version of npm available! 8.11.0 -> 8.13.2
npm notice Changelog: https://github.com/npm/cli/releases/tag/v8.13.2
npm notice Run npm install -g npm@8.13.2 to update!
npm notice
```

Ignore this

4) create students.json file with the following data

```
{
  "students": [
    {
      "id": 1,
      "name": "John",
      "location": "india",
      "phone": "1234567890",
      "courses": [
```

```
        "Java",
        "Selenium"
    ]
},
{
    "id": 2,
    "name": "Kim",
    "location": "US",
    "phone": "98876543213",
    "courses": [
        "Python",
        "Appium"
    ]
},
{
    "id": 3,
    "name": "Smith",
    "location": "Canada",
    "phone": "165498765",
    "courses": [
        "C#",
        "RestAPI"
    ]
}
]
}
```


5) Run the below command to make your API's up and running.

json-server **--watch** students.json

```
C:\WINDOWS\system32\cmd.exe - "node" C:\Users\pavan\AppData\Roaming\npm\node_modules\json-server\lib\cli\bin.js" students.json
Microsoft Windows [Version 10.0.25151.1010]
(c) Microsoft Corporation. All rights reserved.

C:\AutomationPractice\jsonfiles>json-server students.json

\{^_^}/ hi!

Loading students.json
Done

Resources
http://localhost:3000/students

Home
http://localhost:3000
```

<http://localhost:3000/students>