

API Automation with Cypress

1. node js
2. npm
3. visual studio code
4. cypress install
5. setup the cypress project in VSC

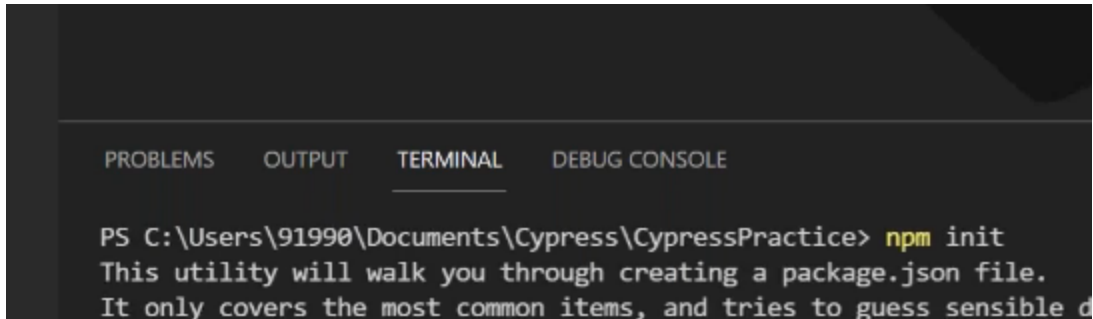
5. setup the cypress:
6. open cypress
7. run test cases

```
Microsoft Windows [Version 10.0.17134.473]
(c) Microsoft Corporation. All rights reserved.

C:\Users\91990>node -v
v10.16.3

C:\Users\91990>npm -v
6.9.0

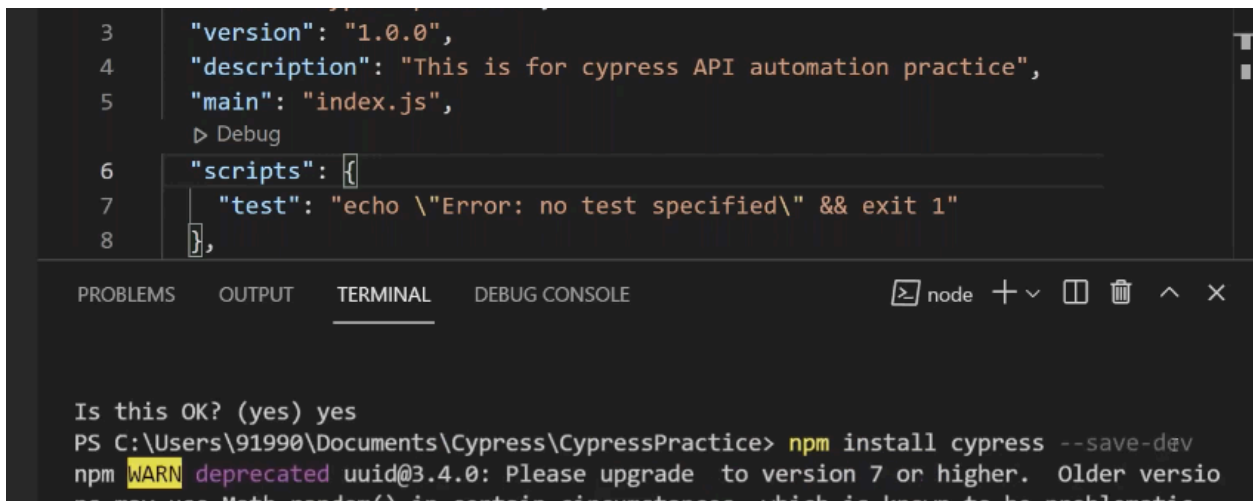
C:\Users\91990>
```



```
PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

PS C:\Users\91990\Documents\Cypress\CypressPractice> npm init
This utility will walk you through creating a package.json file.
It only covers the most common items, and tries to guess sensible d
```

Package json file will be created.
This is pom for node js.

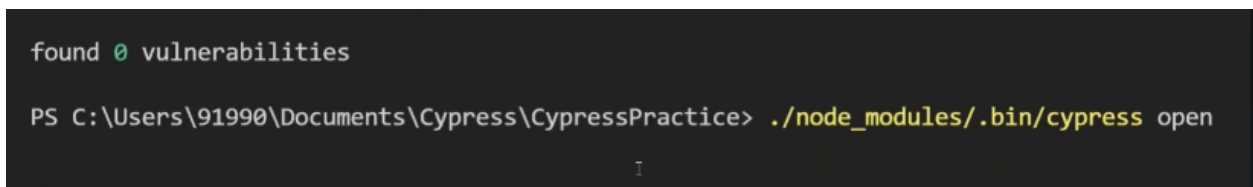


```
3   "version": "1.0.0",
4   "description": "This is for cypress API automation practice",
5   "main": "index.js",
6   "scripts": {
7     "test": "echo \"Error: no test specified\" && exit 1"
8   },

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE node + - [ ] [ ] ^ x

Is this OK? (yes) yes
PS C:\Users\91990\Documents\Cypress\CypressPractice> npm install cypress --save-dev
npm WARN deprecated uuid@3.4.0: Please upgrade to version 7 or higher. Older versions may use Math.random() in certain circumstances, which is known to be problematic
```

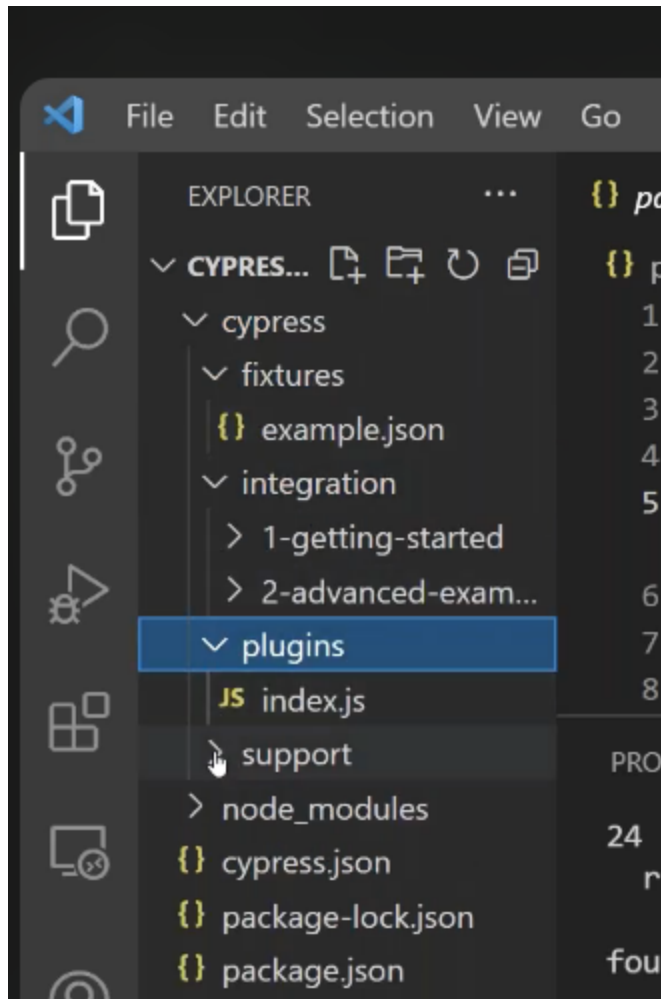
Save-dev – when you share, everyone will have same dependency no need to download on individual machine.



```
found 0 vulnerabilities

PS C:\Users\91990\Documents\Cypress\CypressPractice> ./node_modules/.bin/cypress open
```

Folders added



```
PS C:\Users\91990\Documents\Cypress\CypressPractice>
PS C:\Users\91990\Documents\Cypress\CypressPractice> ./node_modules/.bin
^C
PS C:\Users\91990\Documents\Cypress\CypressPractice> npx cypress open
```

To install yarn if not available

```
PS C:\Users\91990\Documents\Cypress\CypressPractice> npx cypress open
PS C:\Users\91990\Documents\Cypress\CypressPractice> npm install --global yarn
```

Open cypress with yarn

```
PS C:\Users\91990\Documents\Cypress\CypressPractice> npx cypress open
```

```
PS C:\Users\91990\Documents\Cypress\CypressPractice> yarn run cypress open
```

```
Ln 1, Col 1  Spaces: 2  UTF-8  LF  JSON
```