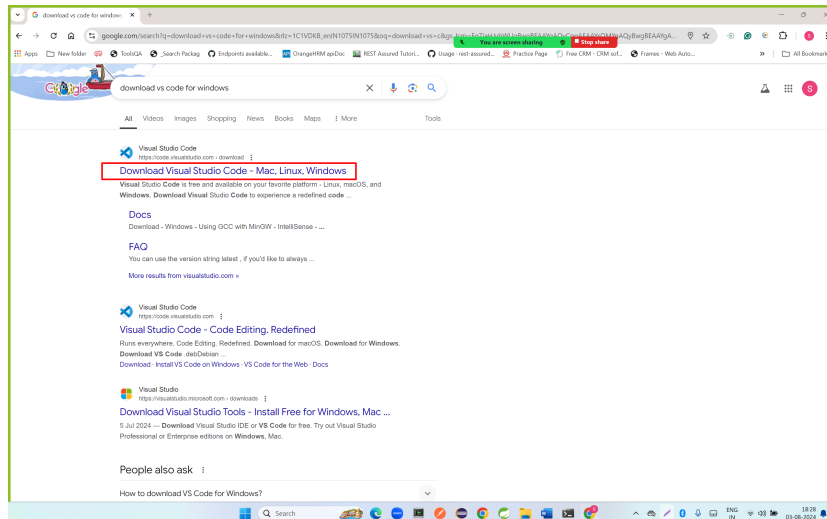


First install Node JS then install VS Code Setup and Json Server Set UP

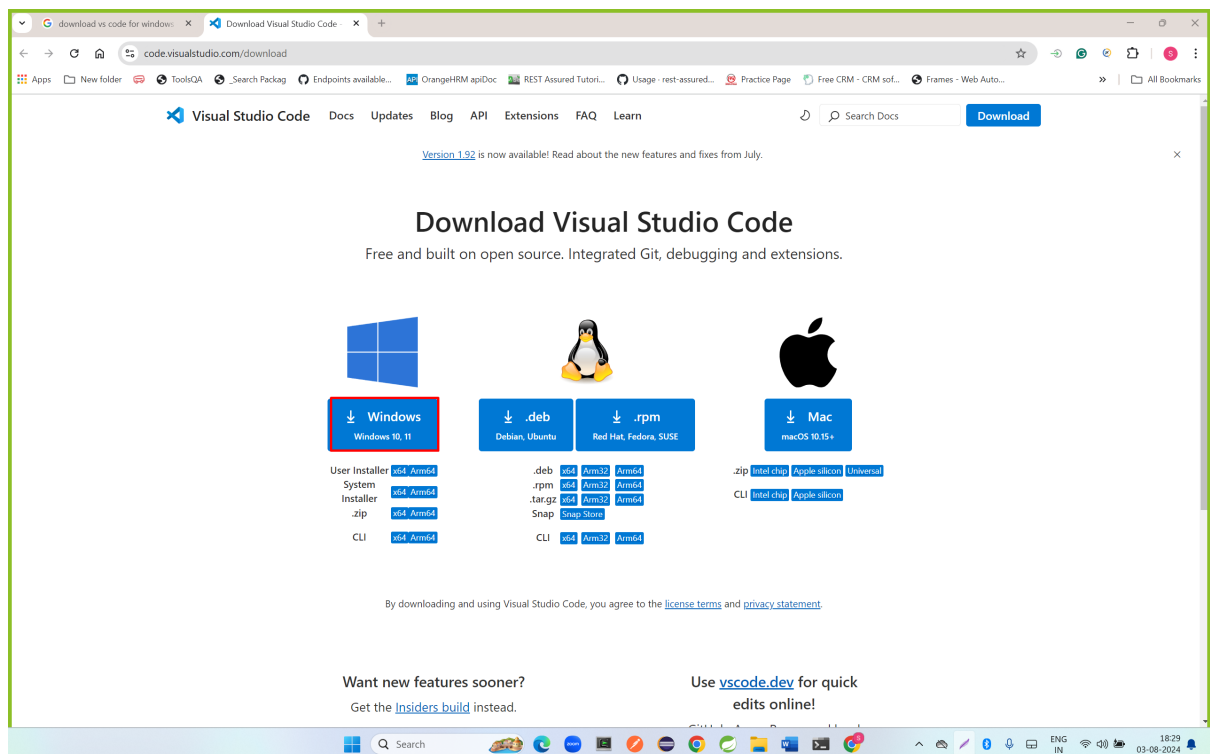
VS Code Set UP

Step 1: download VS Code IDE

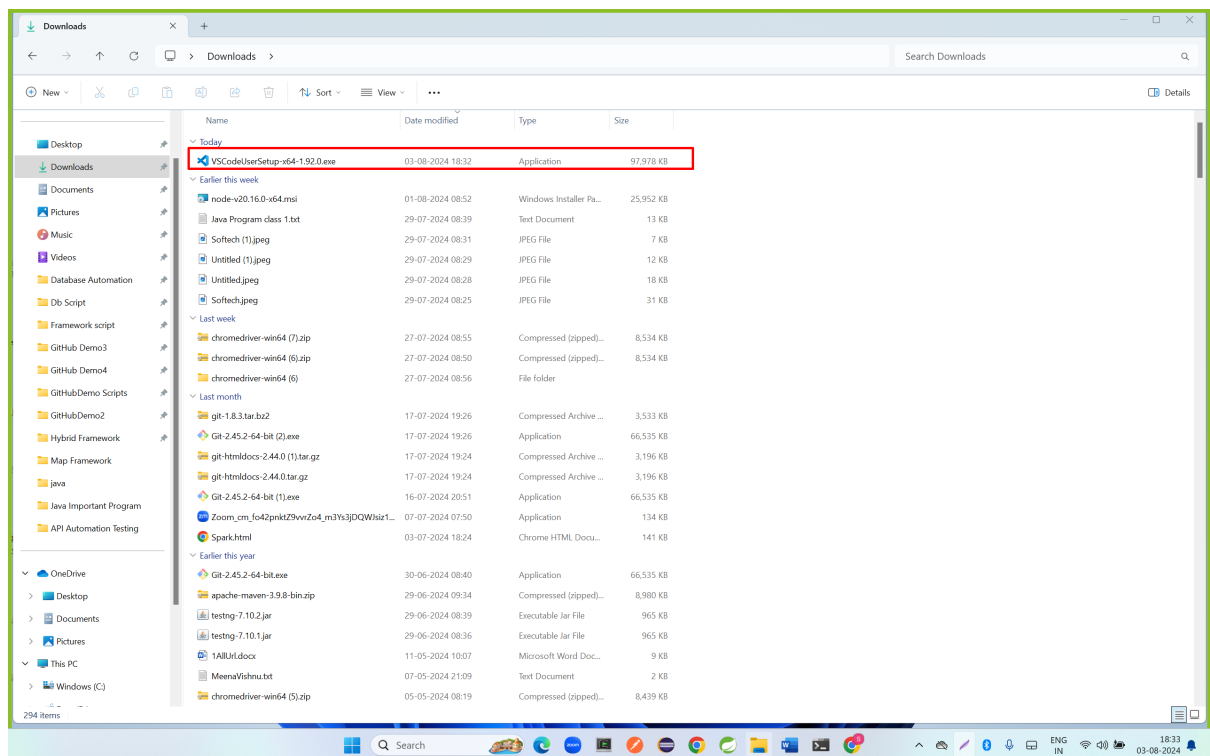
https://www.google.com/search?q=download+vs+code+for+windows&rlz=1C1VDKB_enIN1075IN1075&oq=download+vs+c&gs_lcrp=EgZjaHJvbWUqBwgBEAAyGAQyCggAEAAyQMYGAQyBwgBEAAyGAQyBggCEEUYOTIHCAMQABiABDIHC AQQABiABDIHCAUQABiABDIHCAYQABiABDIHCACQABiABDIHCAGQABiABDIHCAkQABiABNIBCDM5MT VqMGo3qAIAsAIA&sourceid=chrome&ie=UTF-8



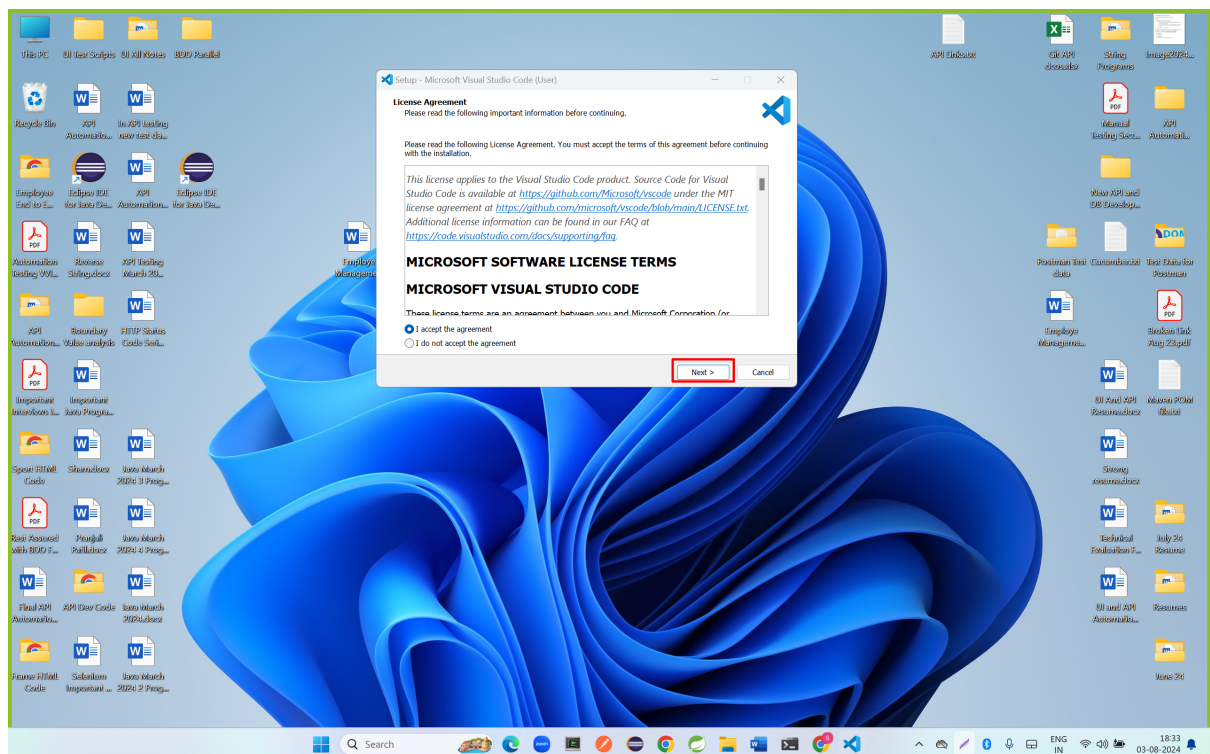
Step 2: click on window 10 or 11



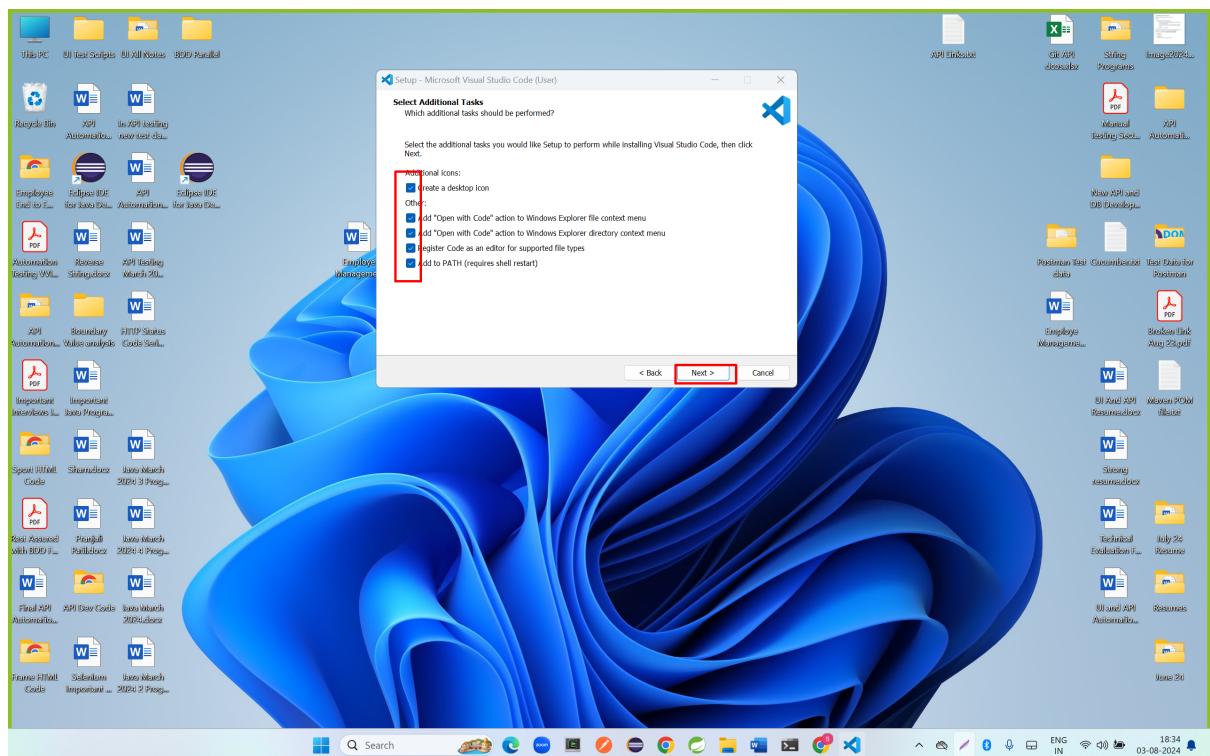
Step 3: double click on vs code file



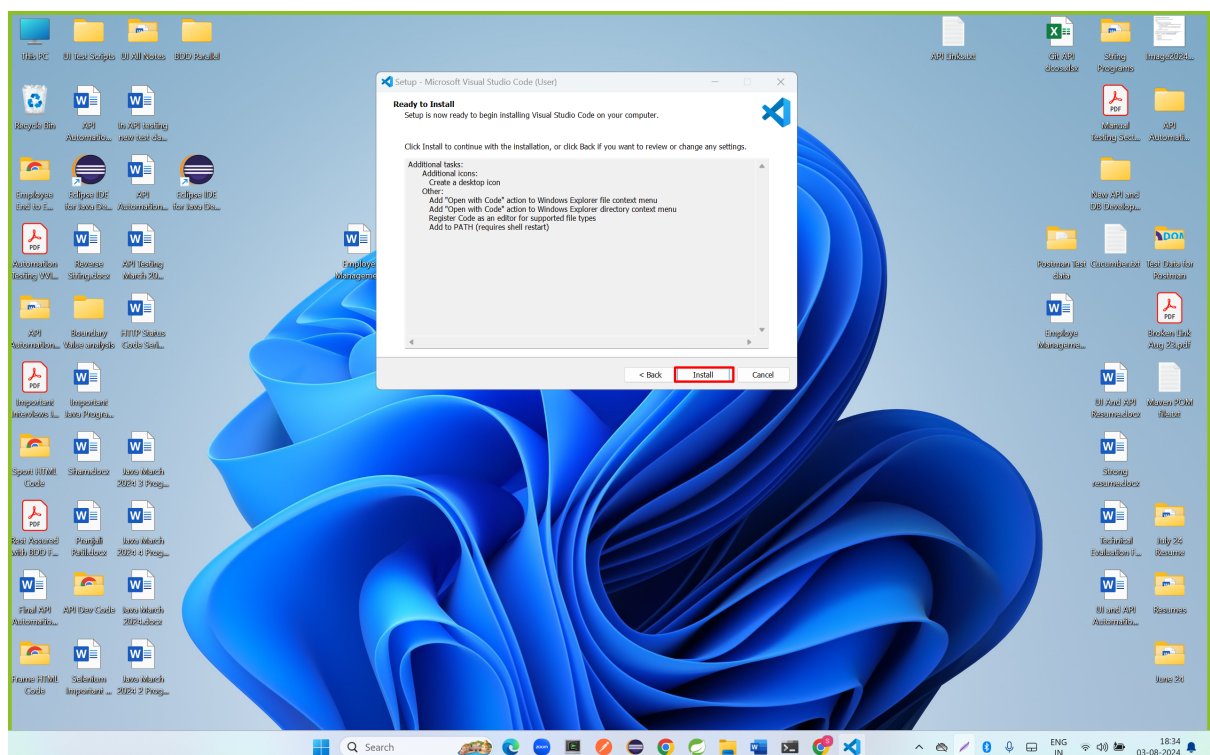
Step 4: click on next button



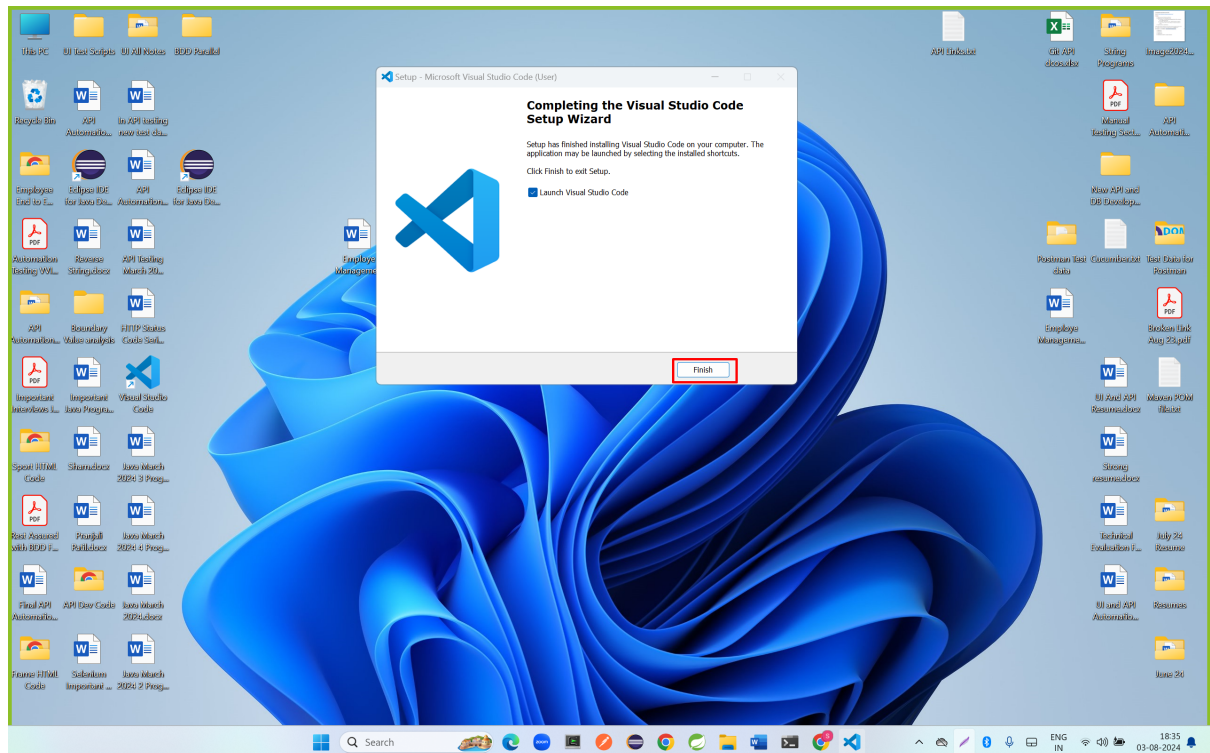
Step 5: select all checkbox and click on next button



Step 6: click on install button

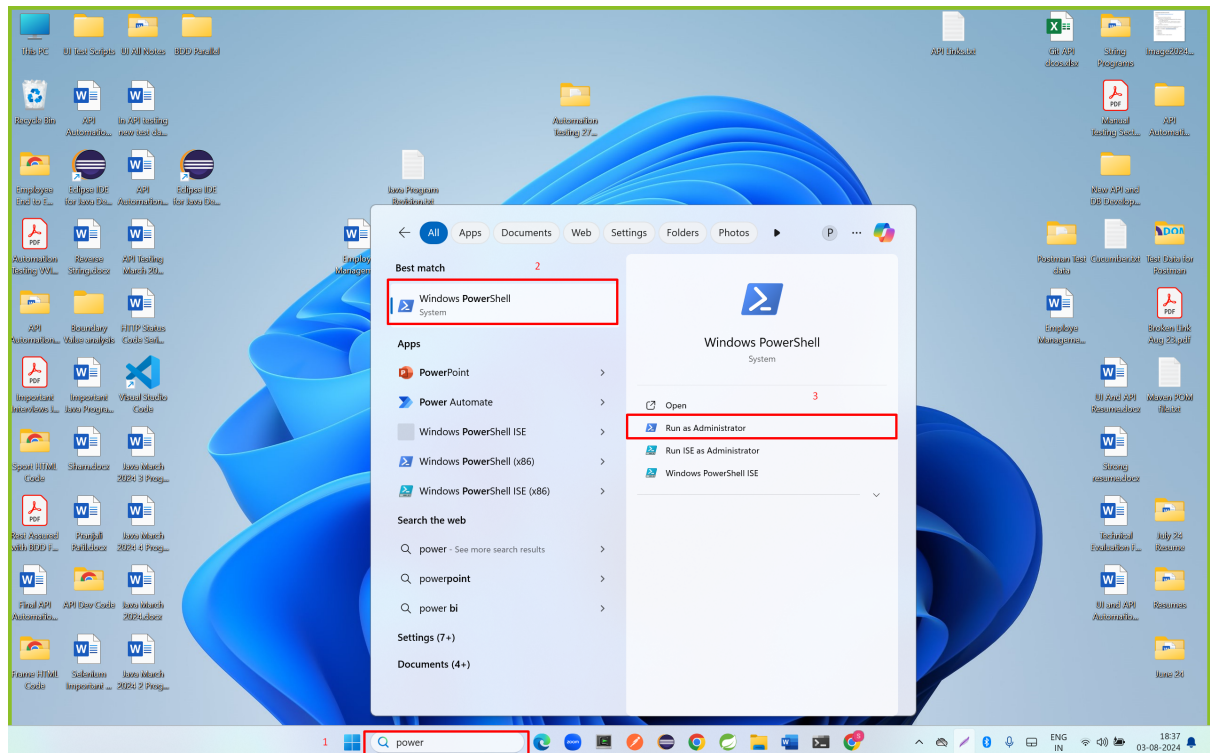


Step 7: click on finish button



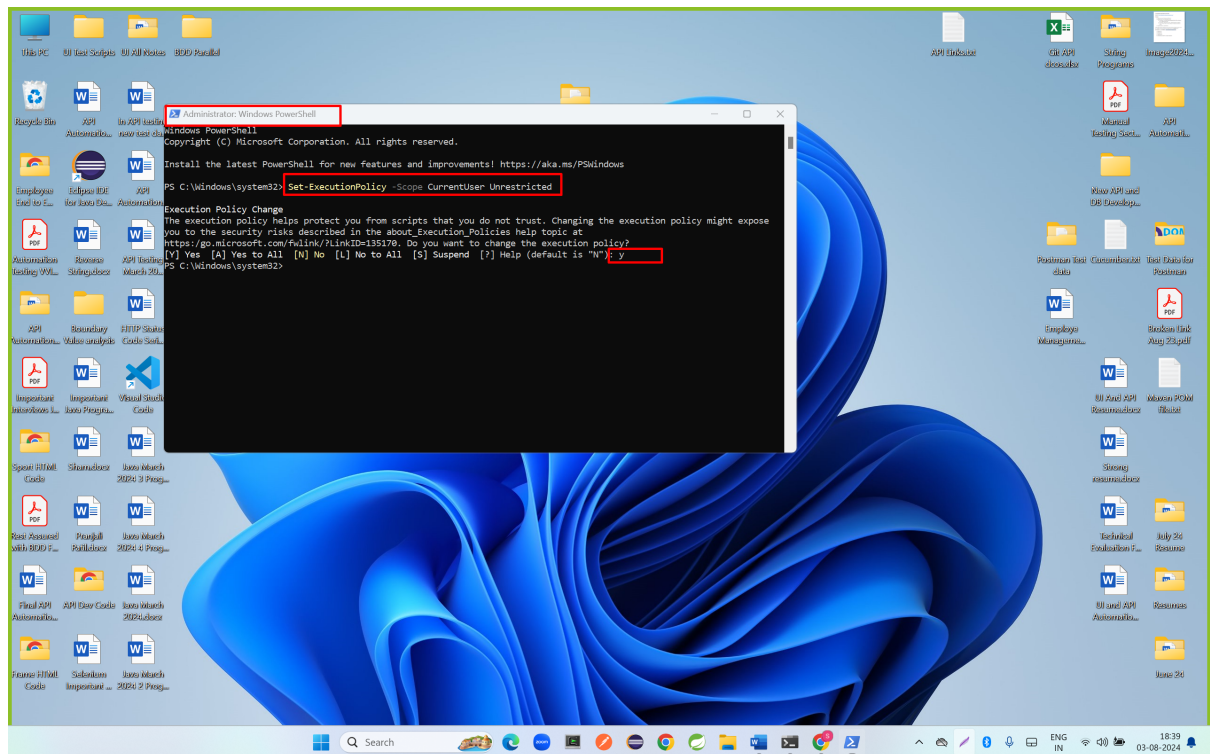
Install JSON Server

Step 1: open power shell in admin mode

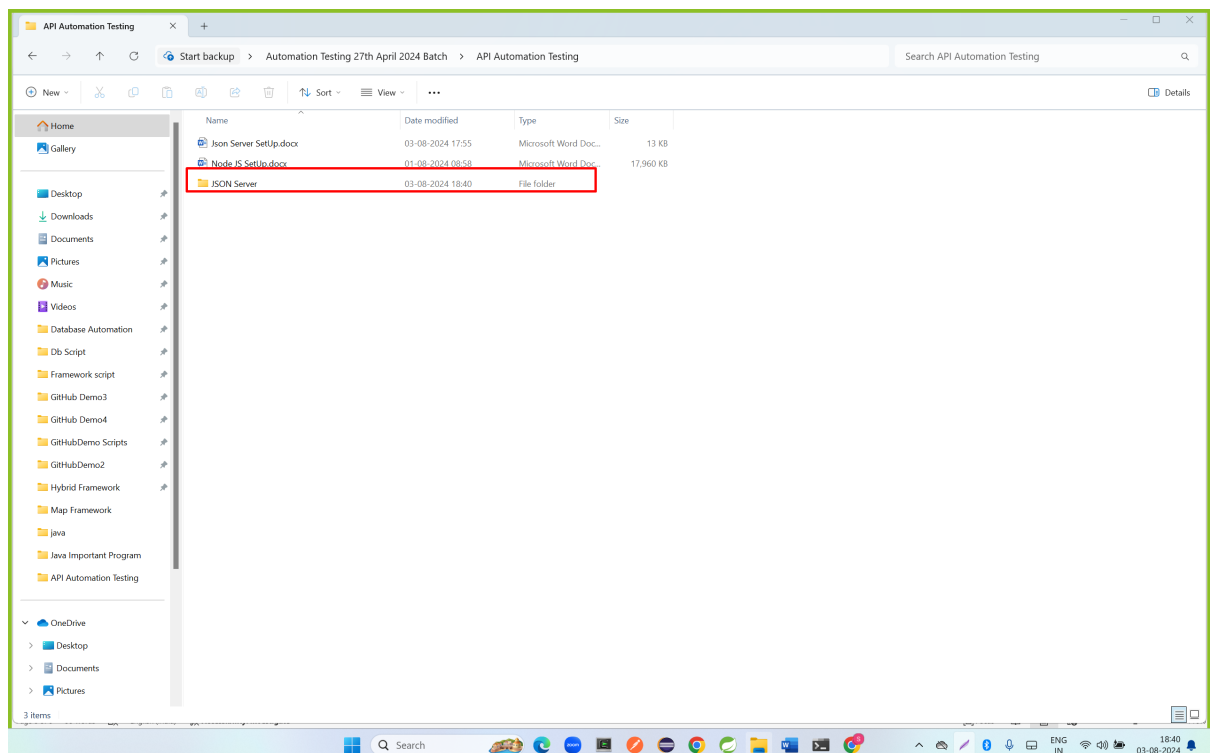


Step 2: run below command

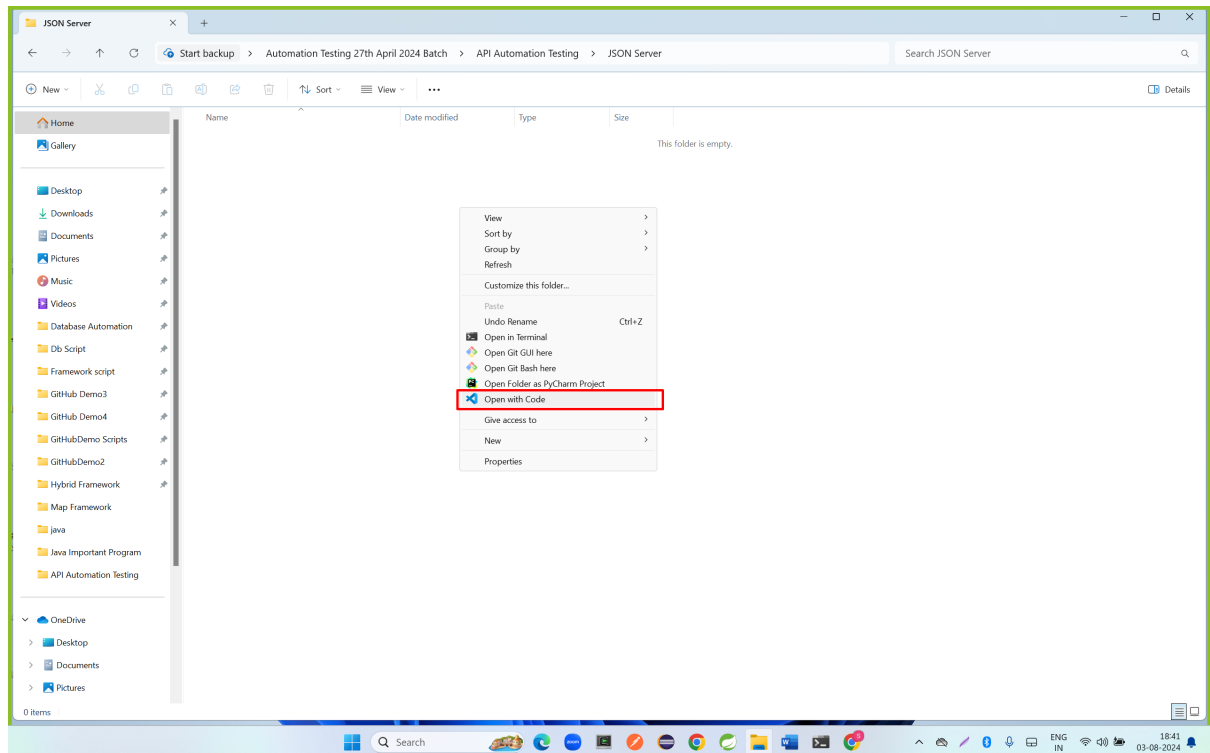
Set-ExecutionPolicy -Scope CurrentUser Unrestricted



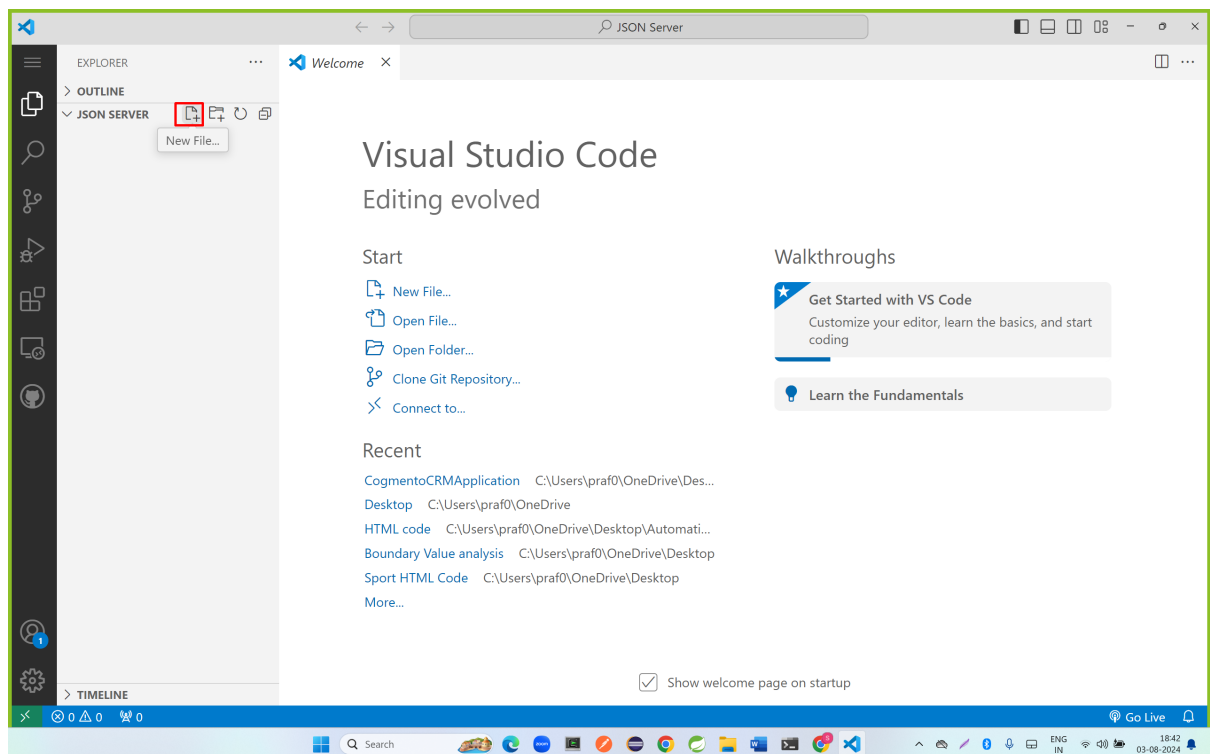
Step 3: create folder in desktop or Any Drive location



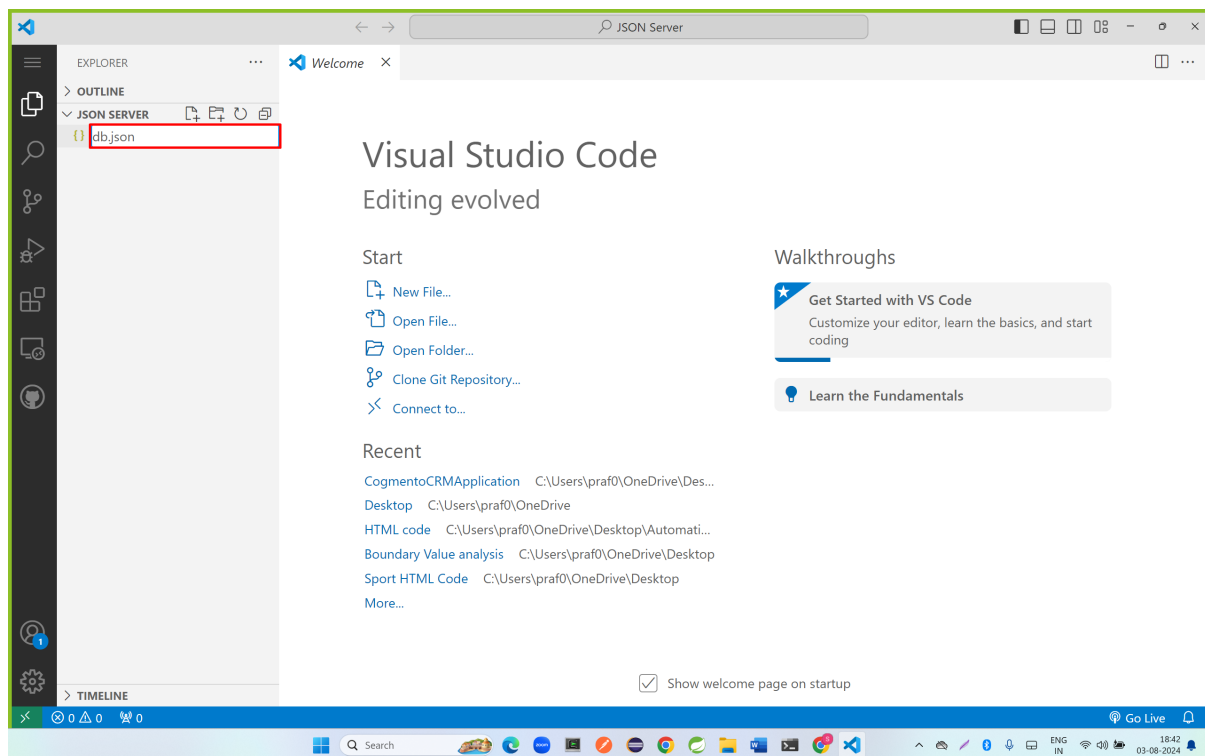
Step 3: open a folder , right click any where and click on open Code



Step 4: click on + icon

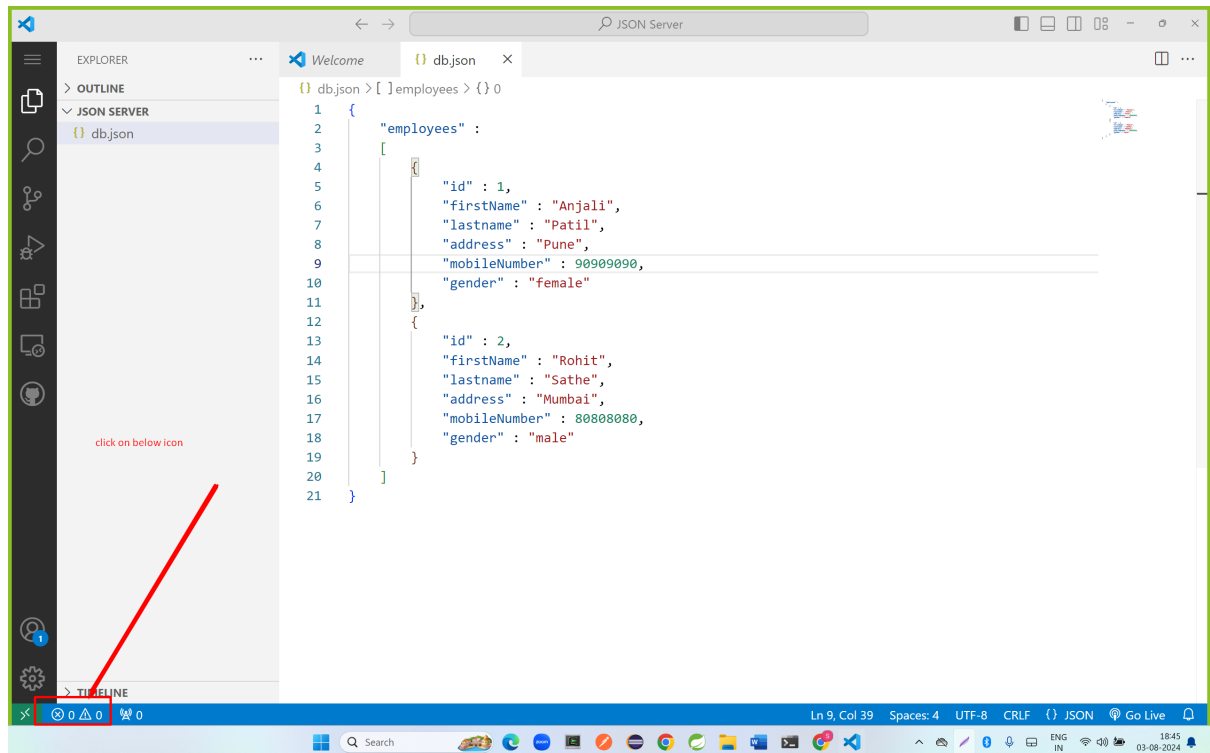


Enter db.json file name and copy the below JSON format and save db.json file

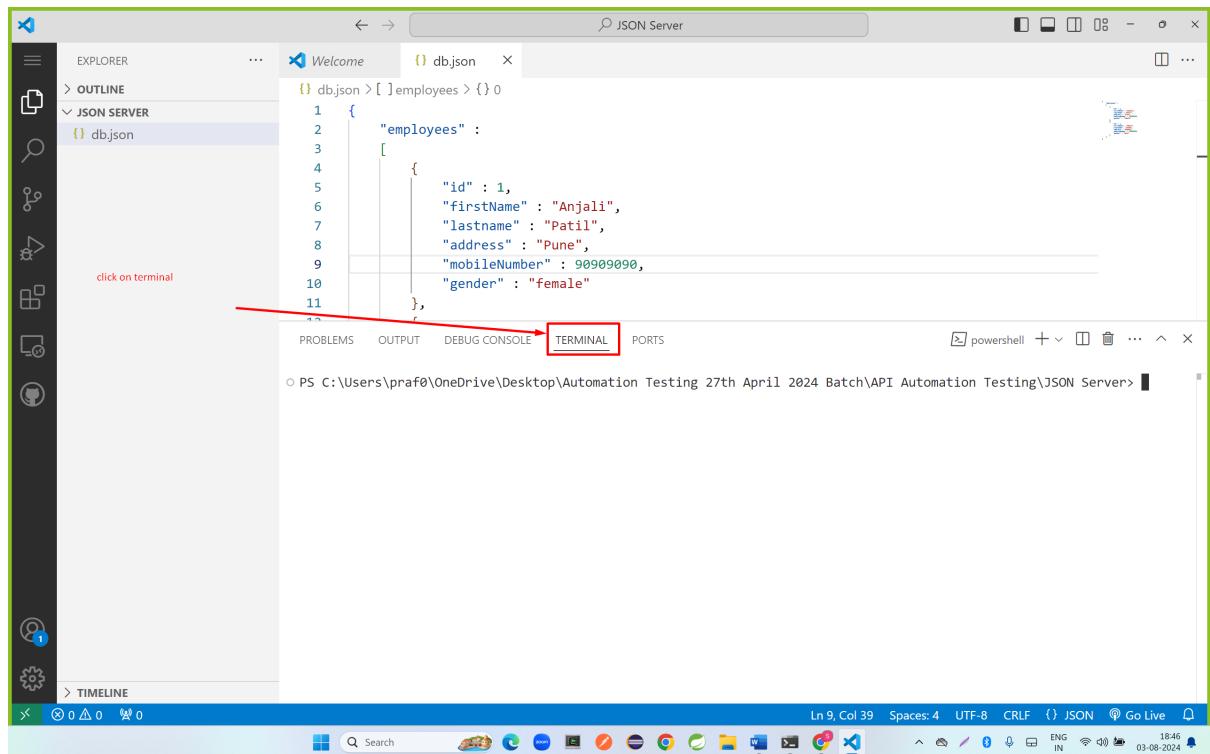


```
{
  "employees" :
  [
    {
      "id" : 1,
      "firstName" : "Anjali",
      "lastname" : "Patil",
      "address" : "Pune",
      "mobileNumber" : 90909090,
      "gender" : "female"
    },
    {
      "id" : 2,
      "firstName" : "Rohit",
      "lastname" : "Sathe",
      "address" : "Mumbai",
      "mobileNumber" : 80808080,
      "gender" : "male"
    }
  ]
}
```


Step 5: click on below icon

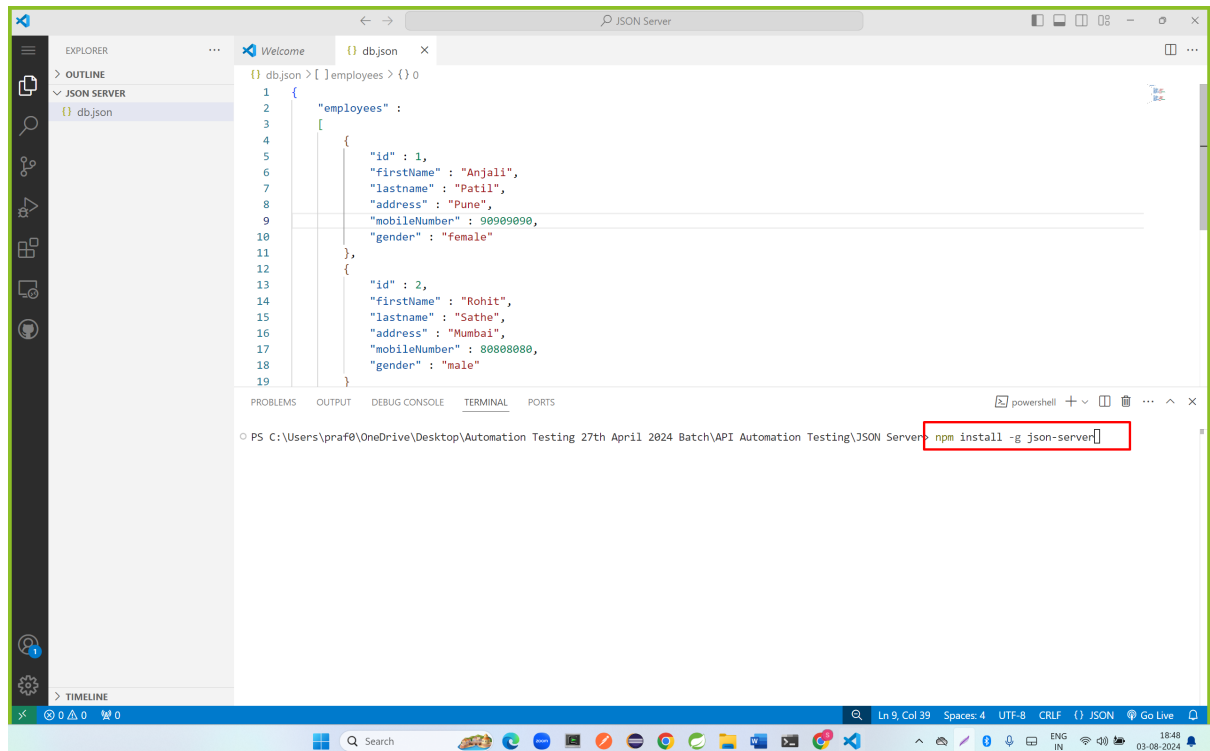


Step 6: click on terminal



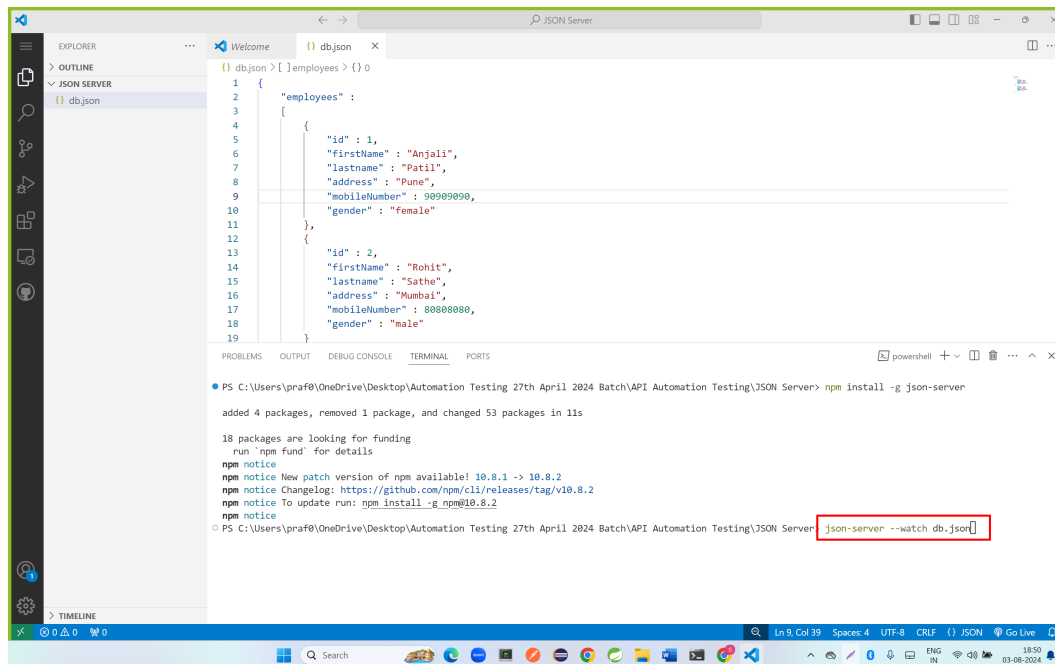
Step 7: run below command

`npm install -g json-server`



Step 8: run below command

json-server --watch db.json

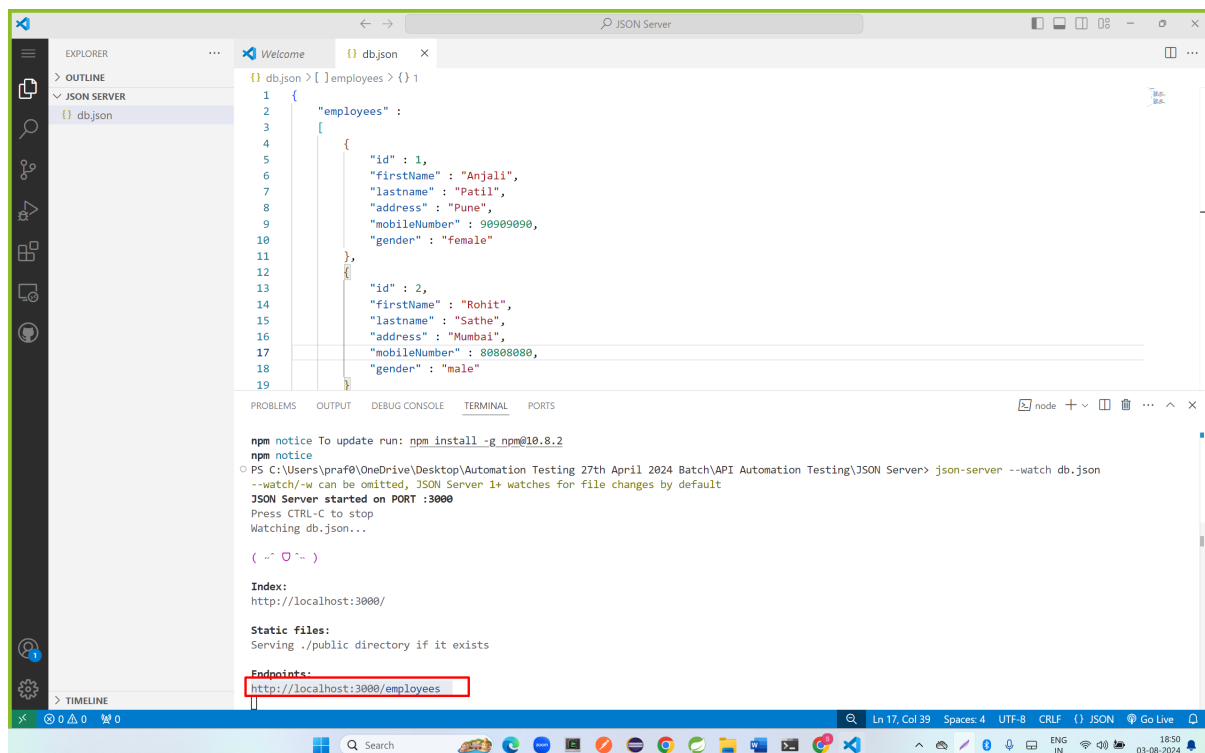


The screenshot shows the VS Code interface with a file explorer on the left showing 'db.json' under 'JSON SERVER'. The main editor displays the content of 'db.json', which is a JSON array of employee objects. The terminal at the bottom shows the command 'npm install -g json-server' being executed, followed by several npm notices. The command 'json-server --watch db.json' is highlighted in the terminal.

```
{} db.json > {} employees > {} 0
1 {
2   "employees":
3   [
4     {
5       "id": 1,
6       "firstName": "Anjali",
7       "lastName": "Patil",
8       "address": "Pune",
9       "mobileNumber": 90909090,
10      "gender": "female"
11    },
12    {
13      "id": 2,
14      "firstName": "Rohit",
15      "lastName": "Sathe",
16      "address": "Mumbai",
17      "mobileNumber": 80808080,
18      "gender": "male"
19    }
20  ]
21 }
```

```
PS C:\Users\praf0\OneDrive\Desktop\Automation Testing 27th April 2024 Batch\API Automation Testing\JSON Server> npm install -g json-server
added 4 packages, removed 1 package, and changed 53 packages in 11s
18 packages are looking for funding
run 'npm fund' for details
npm notice New patch version of npm available! 10.8.1 -> 10.8.2
npm notice Changelog: https://github.com/npm/cli/releases/tag/v10.8.2
npm notice To update run: npm install -g npm@10.8.2
PS C:\Users\praf0\OneDrive\Desktop\Automation Testing 27th April 2024 Batch\API Automation Testing\JSON Server> json-server --watch db.json
```

Step 9: copy the url and open in browser



The screenshot shows the VS Code interface with the same 'db.json' file. The terminal now shows the command 'json-server --watch db.json' being executed, followed by the message 'JSON Server started on PORT :3000'. The URL 'http://localhost:3000/employees' is highlighted in the terminal.

```
{} db.json > {} employees > {} 1
1 {
2   "employees":
3   [
4     {
5       "id": 1,
6       "firstName": "Anjali",
7       "lastName": "Patil",
8       "address": "Pune",
9       "mobileNumber": 90909090,
10      "gender": "female"
11    },
12    {
13      "id": 2,
14      "firstName": "Rohit",
15      "lastName": "Sathe",
16      "address": "Mumbai",
17      "mobileNumber": 80808080,
18      "gender": "male"
19    }
20  ]
21 }
```

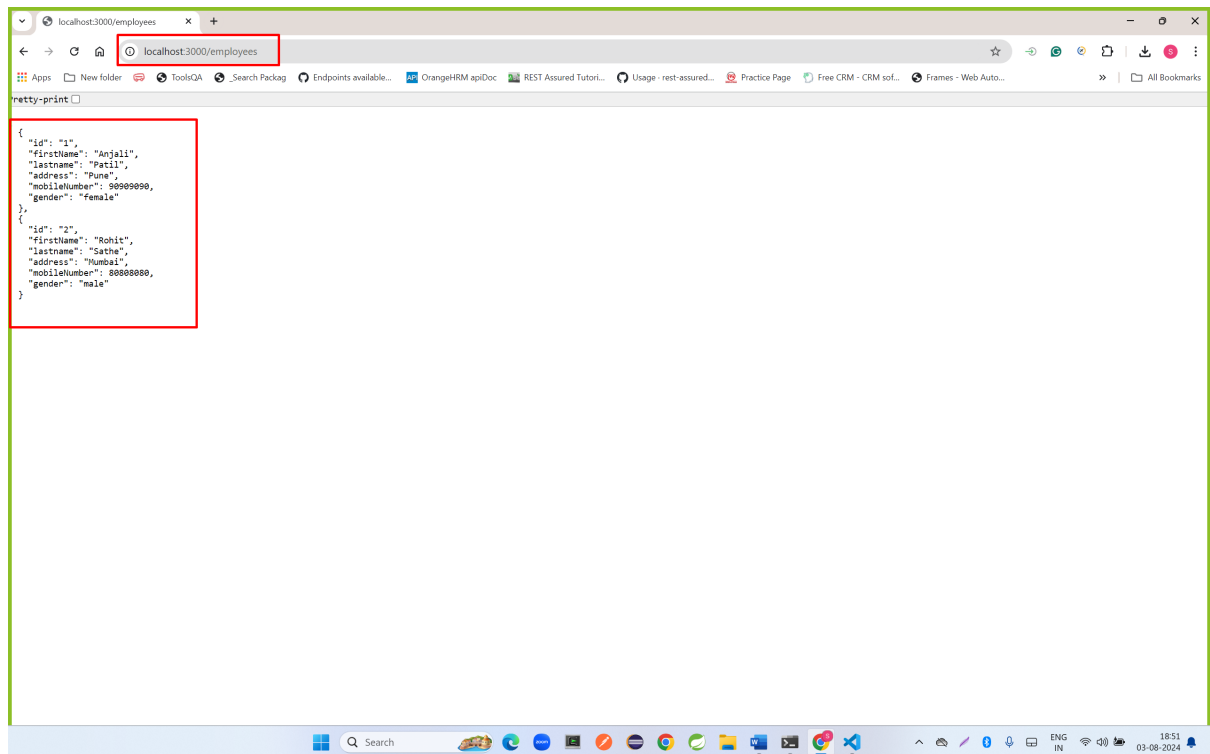
```
npm notice To update run: npm install -g npm@10.8.2
npm notice
PS C:\Users\praf0\OneDrive\Desktop\Automation Testing 27th April 2024 Batch\API Automation Testing\JSON Server> json-server --watch db.json
--watch/-w can be omitted, JSON Server 1+ watches for file changes by default
JSON Server started on PORT :3000
Press CTRL-C to stop
Watching db.json...

( ~ ~ ~ )

Index:
http://localhost:3000/

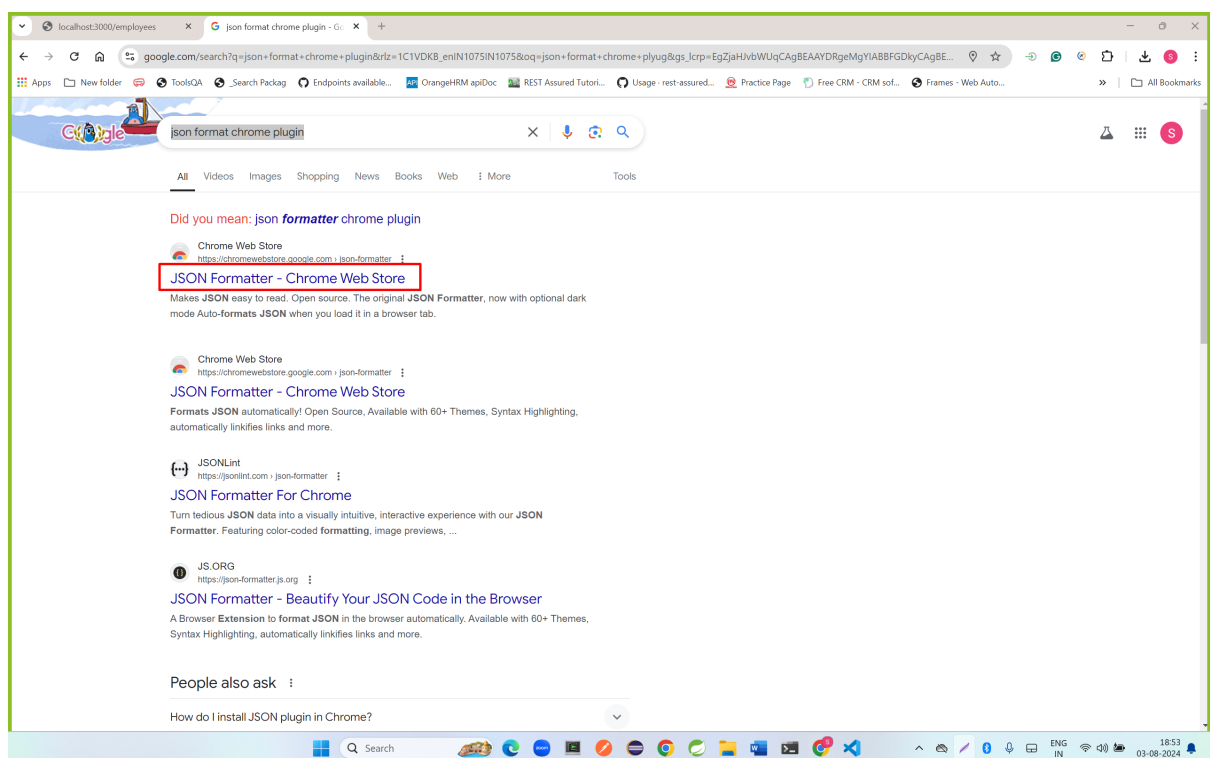
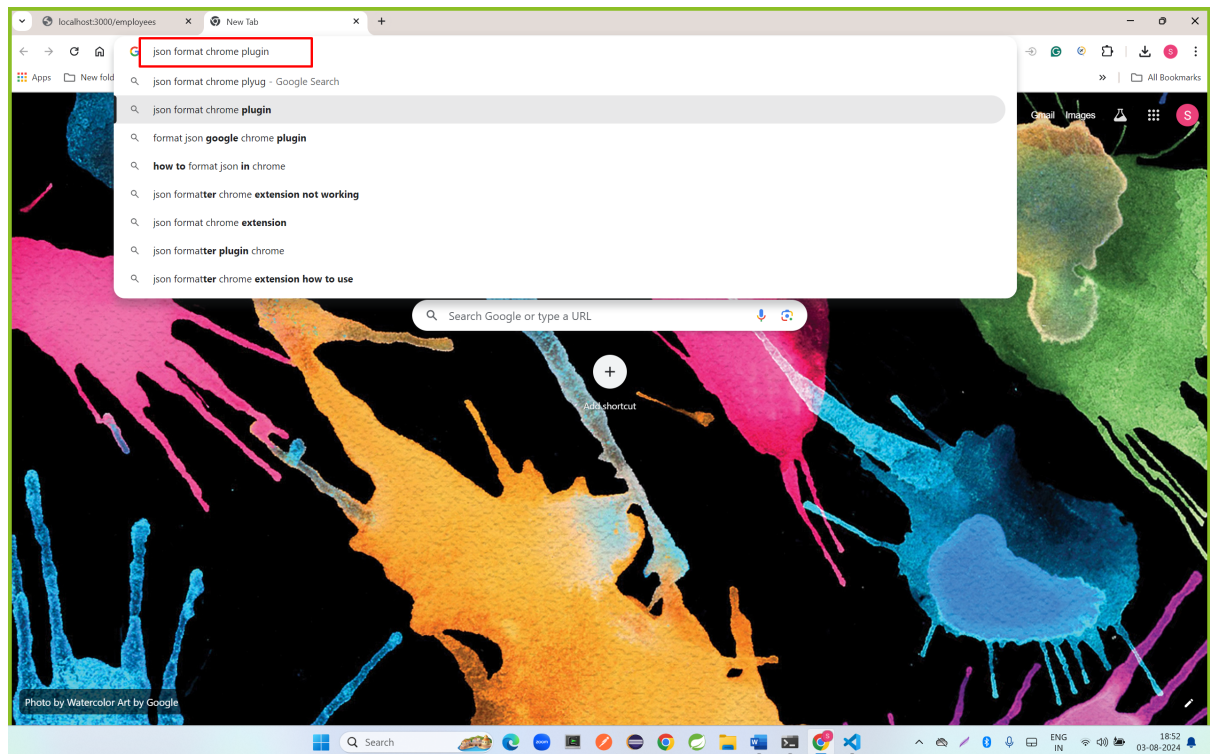
Static files:
Serving ./public directory if it exists

Endpoints:
http://localhost:3000/employees
```

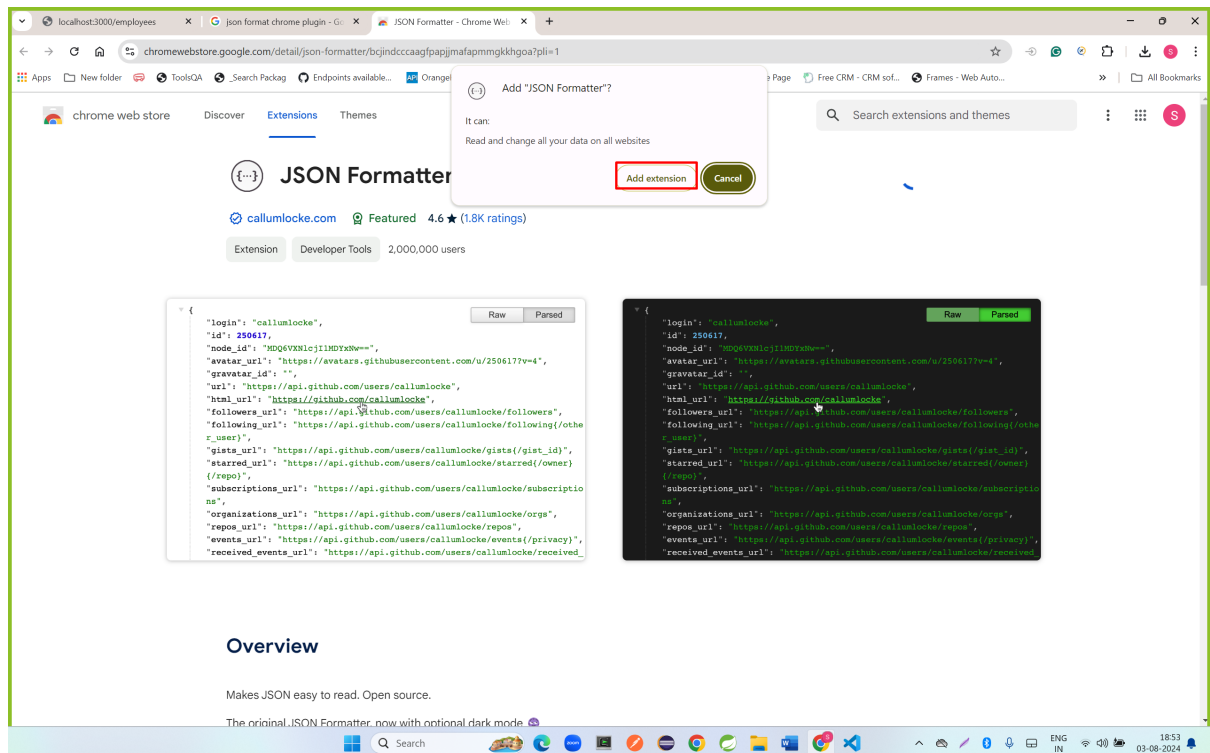
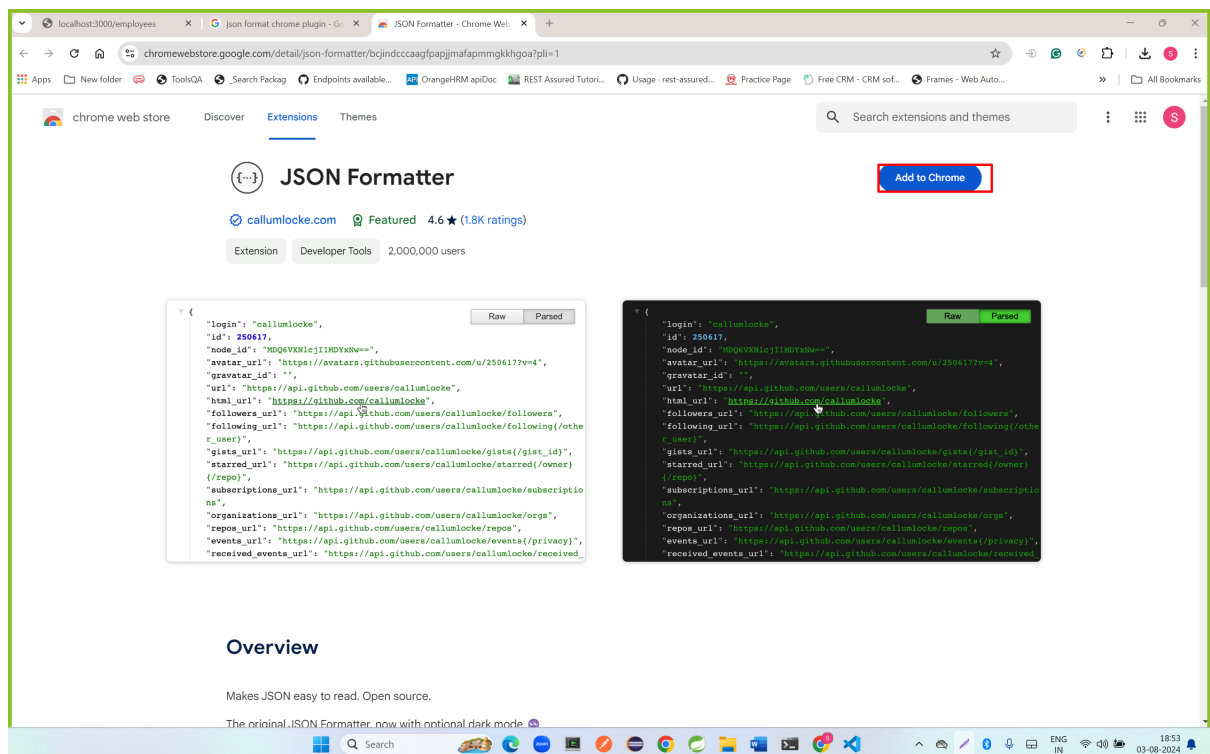


Step 10: install JSON Formater plugins

Search json format chrome plugin



Click on add to chrome



Open a url <http://localhost:3000/employees>

