Que 1. Develop nodejs application with following requirements:
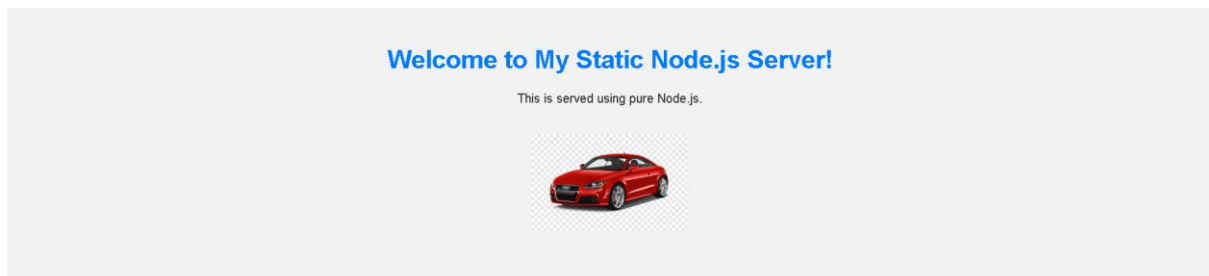
- Develop a route "/gethello" with GET method. It displays "Hello NodeJS!!" as response.
- Make an HTML page and display.
- Call "/gethello" route from HTML page using AJAX call. (Any frontend AJAX call API can be used.)

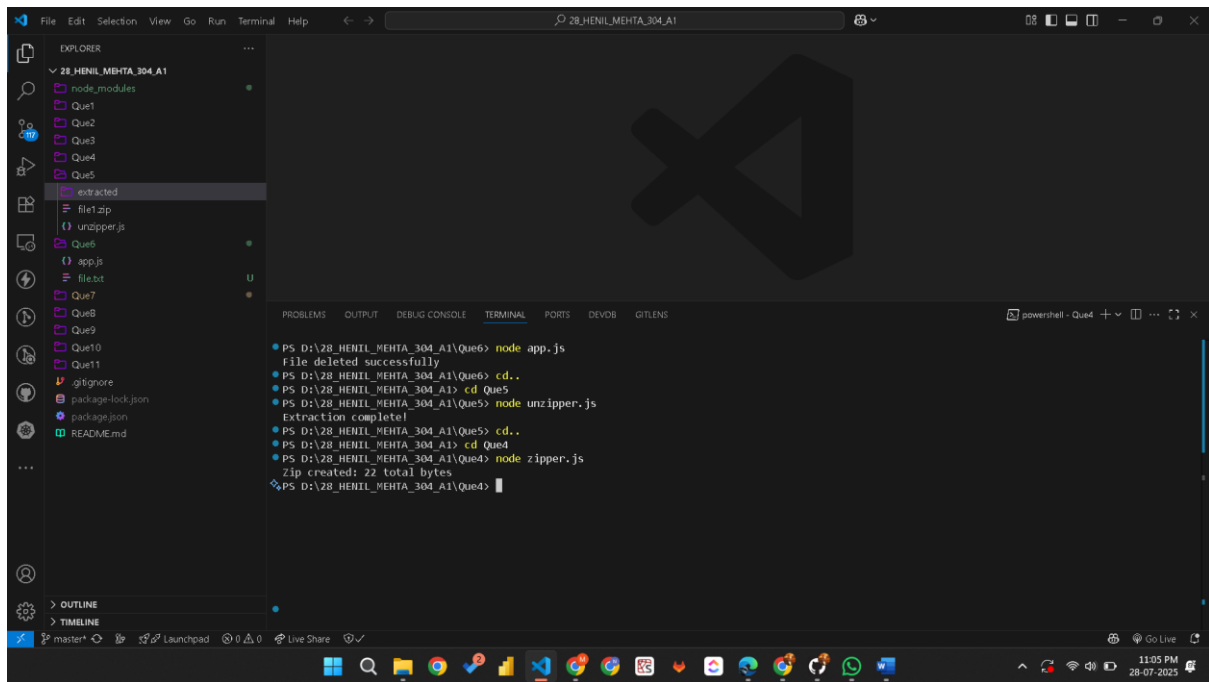Hello From static page

Hello NodeJS !!

[Get Hello]

Que 2. Develop a web server which serves static resources.

Welcome to My Static Node.js Server!
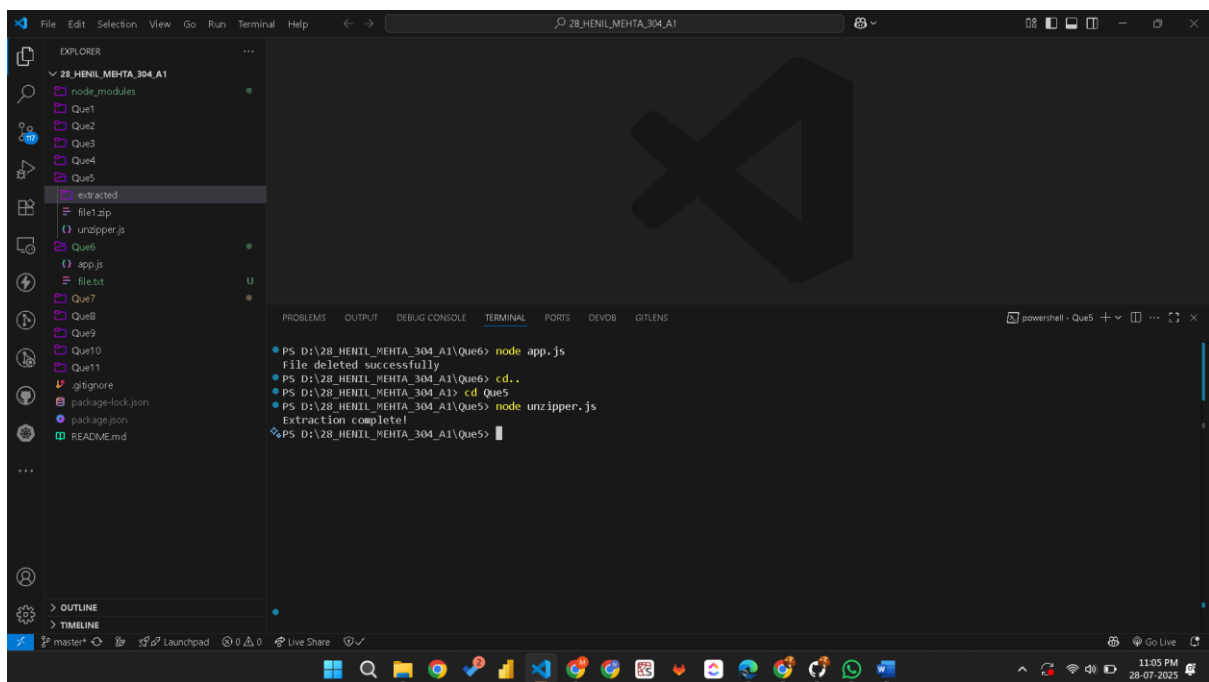
This is served using pure Node.js.

Que 3. Develop a module for domain specific chatbot and use it in a command line application.

```
PS D:\28_HENIL_MEHTA_304_A1\Que3> node app.js
Welcome to the Weather Chatbot!
Type something to chat. Type 'bye' to exit.
> weather
Bot: Sunny.
> temp
Bot: 25°C.
> rain
Bot: No rain.
> bye
Bot: Bye!
PS D:\28_HENIL_MEHTA_304_A1\Que3>
```
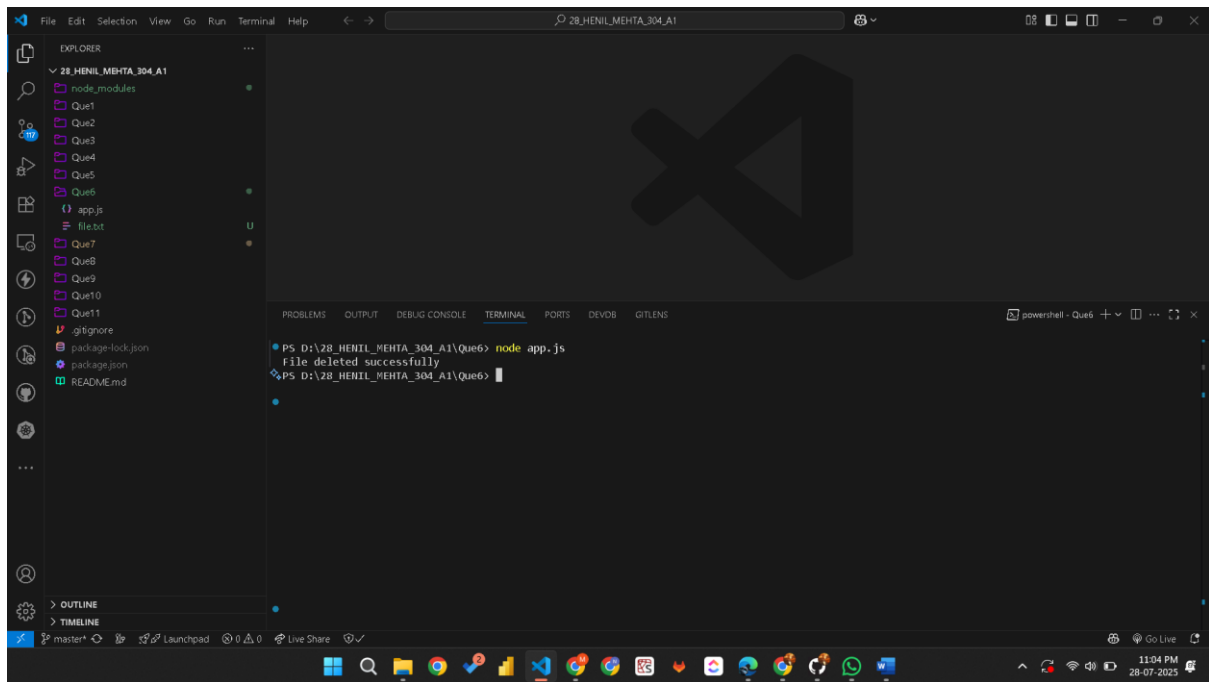
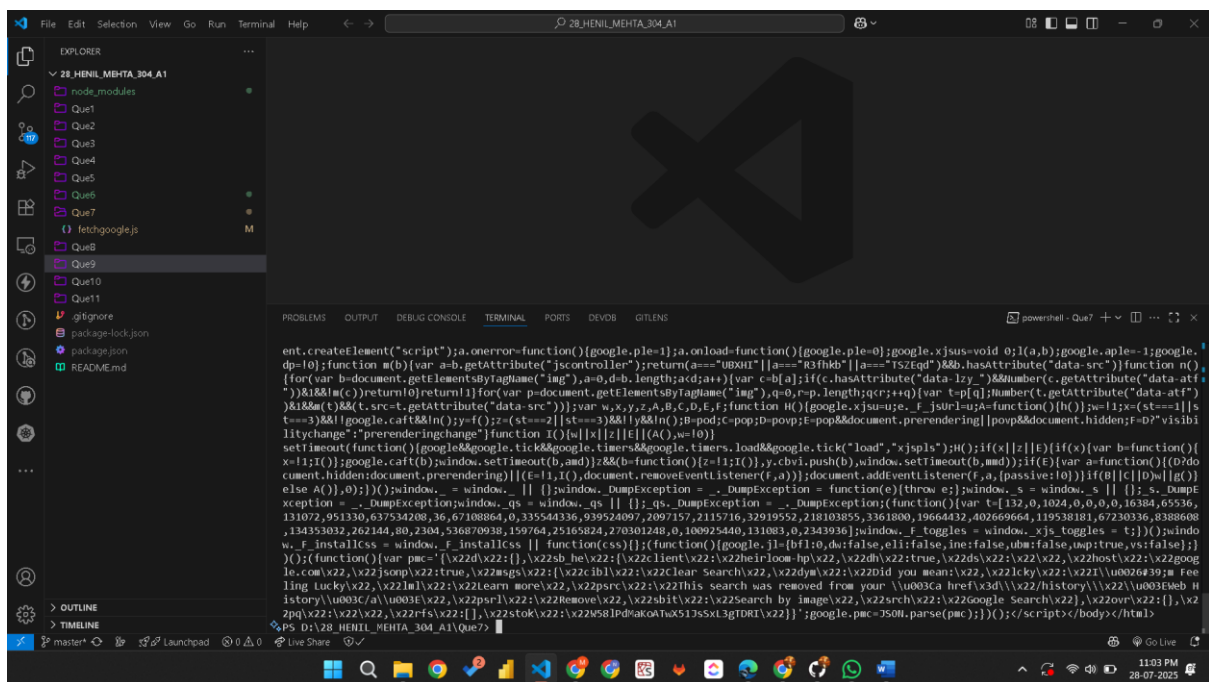## Que 4. Write a program to create a compressed zip file for a folder.

Que 5. Write a program to extract a zip file.

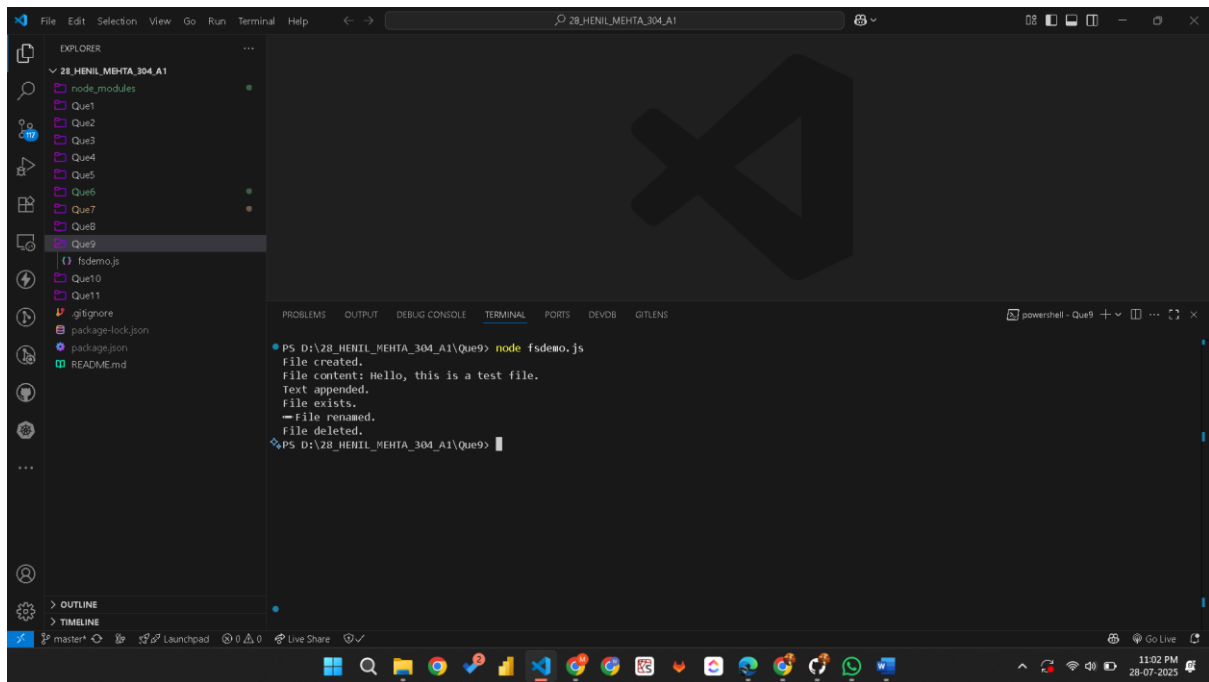Que 6. Write a program to promisify fs.unlink function and call it.

Que 7. Fetch data of google page using note-fetch using async-await model.

Que 8. Set a server script, a test script and 3 user defined scripts in package.json file in your nodejs application.

Que 9. A program which calls useful functions in fs modile.

Que 10. A program which uses global objects in nodejs.


```
● PS D:\28_HENIL_MEHTA_304_A1> cd Que10
● PS D:\28_HENIL_MEHTA_304_A1\Que10> node globaldemo.js
  Current directory: D:\28_HENIL_MEHTA_304_A1\Que10
  Current file: D:\28_HENIL_MEHTA_304_A1\Que10\globaldemo.js
  Hello from global!
  Program started
  process.nextTick executed before other asynchronous events
  setImmediate executed immediately after I/O events
  setTimeout executed after 1 second
✧ PS D:\28_HENIL_MEHTA_304_A1\Que10>
```

Que 11. Develop a useful package and publish it on npmjs.com

npmjs.com/settings/henilmehta/packages

npm

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Organizations ⊕

None

2 packages

@henilmehta/nodeapp1
henilmehta published 1.0.0 • 18 days ago

my-npm-package-henil
henilmehta published 1.0.0 • 12 hours ago

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