Name : Paladiya Asti Dineshbhai

Roll No : 36

Div : MSCICT Sem-3

Subject : OSWD

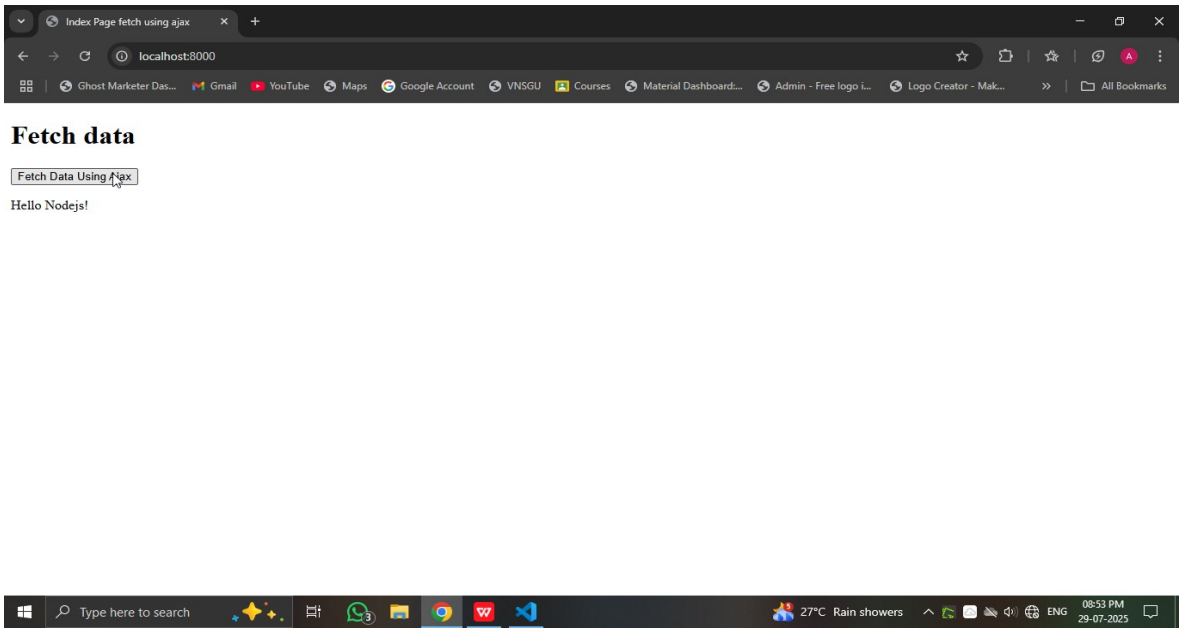
Assignment : Practical Assignment-1

Githhub Link:
https://github.com/AstiPaladiya/36_Asti_Paladiya_2025_MSCICT3

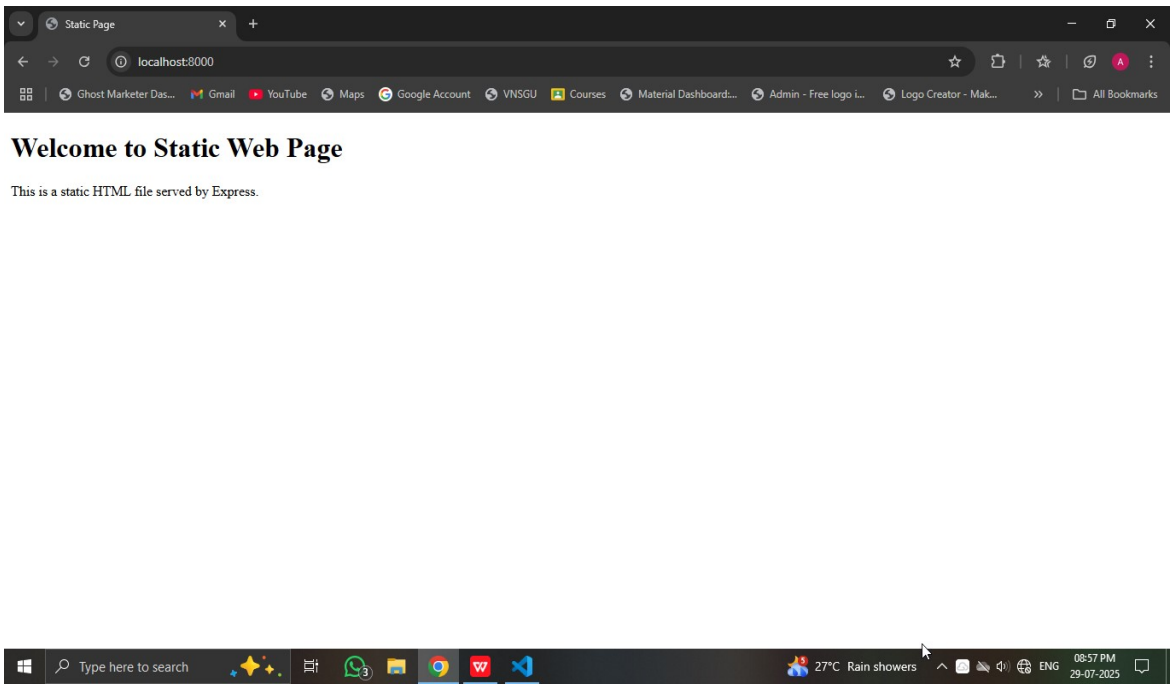
NPM Package Link :
https://www.npmjs.com/package/string-modify-tools

1. Develop nodejs application with following requirements:

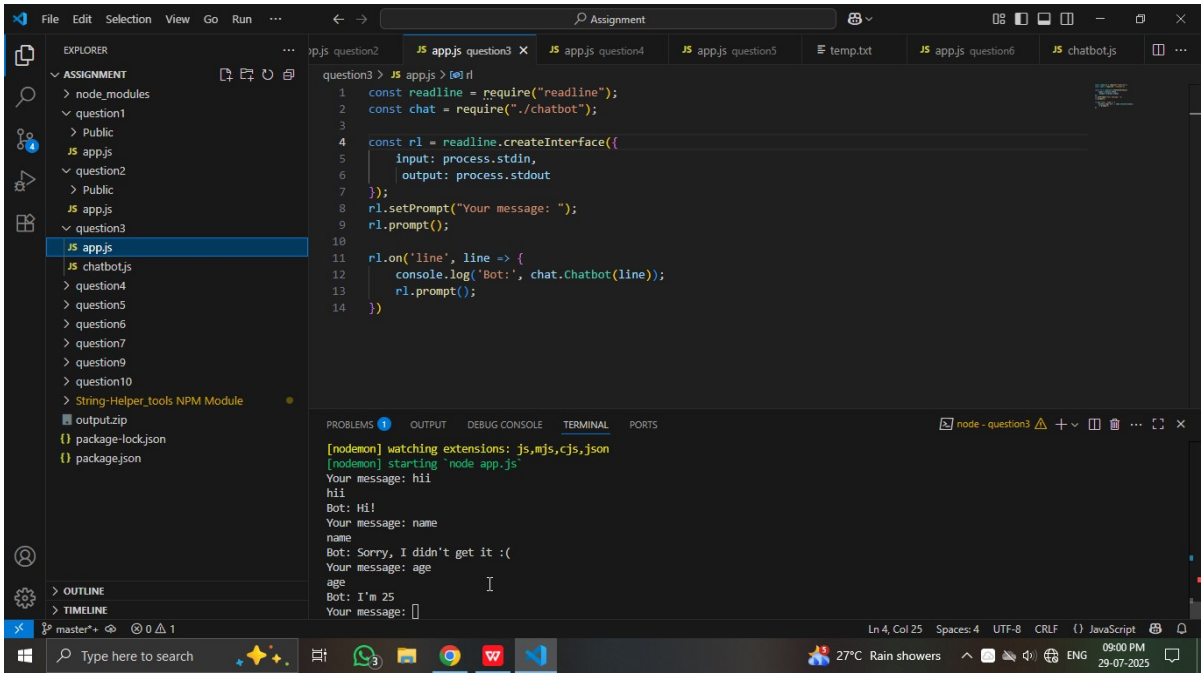
- Develop a route "/gethello" with GET method. It displays "Hello NodeJS!!" as response.
- Make an HTML page and display.
- Call "/gethello" route from HTML page using AJAX call. (Any frontend AJAX call API can be used.)



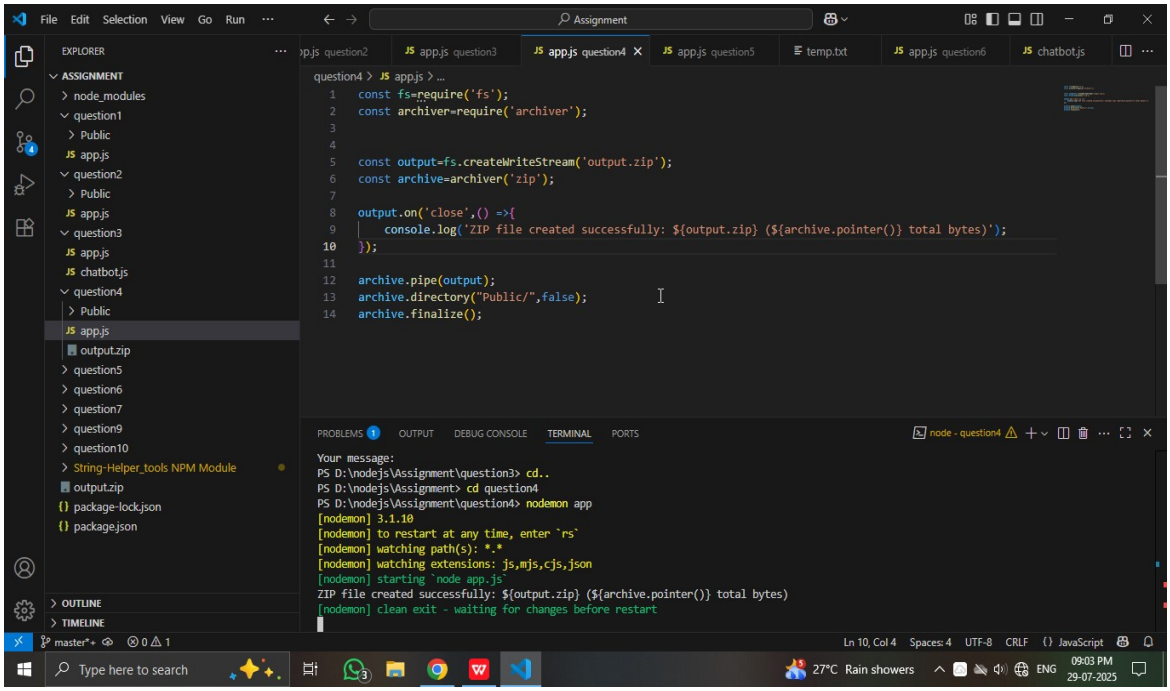
2. Develop a web server which serves static resources.



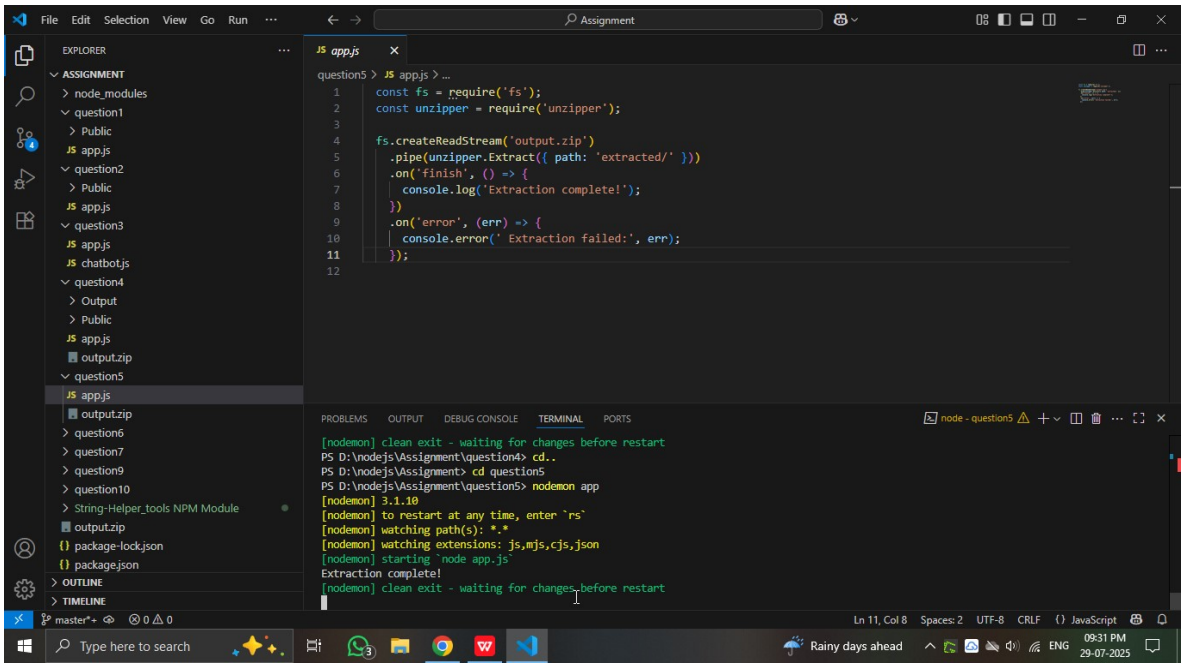
3. Develop a module for domain specific chatbot and use it in a command line application.



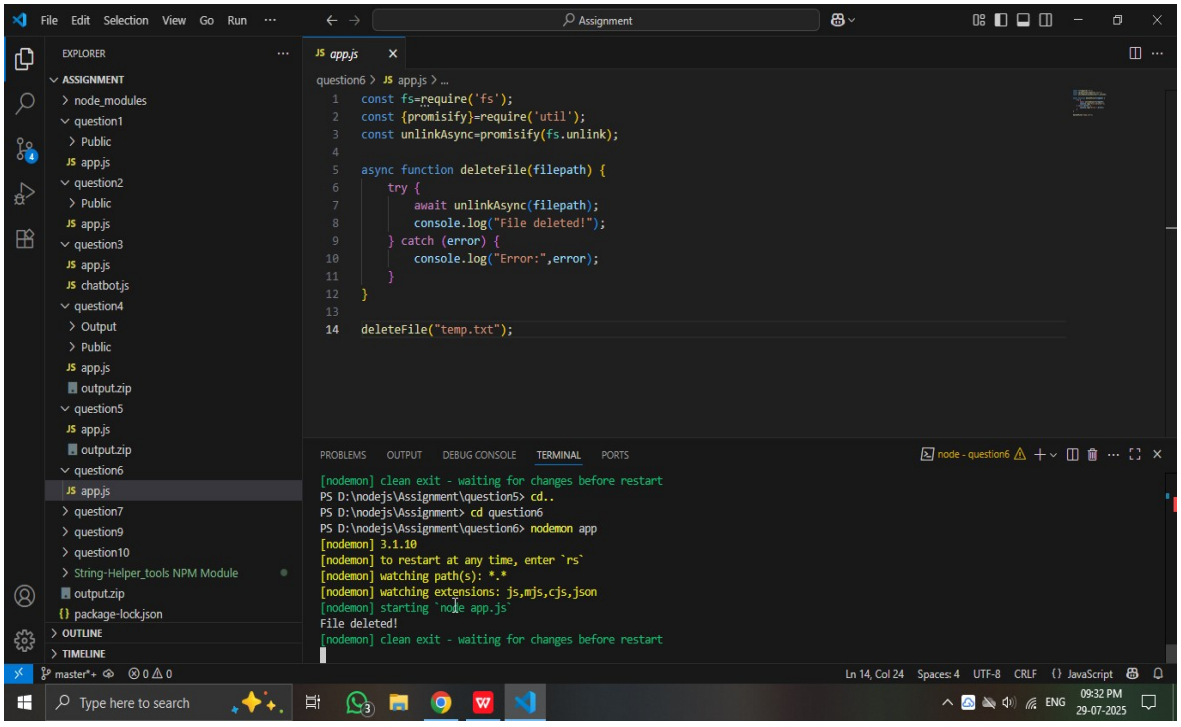
4. Write a program to create a compressed zip file for a folder.



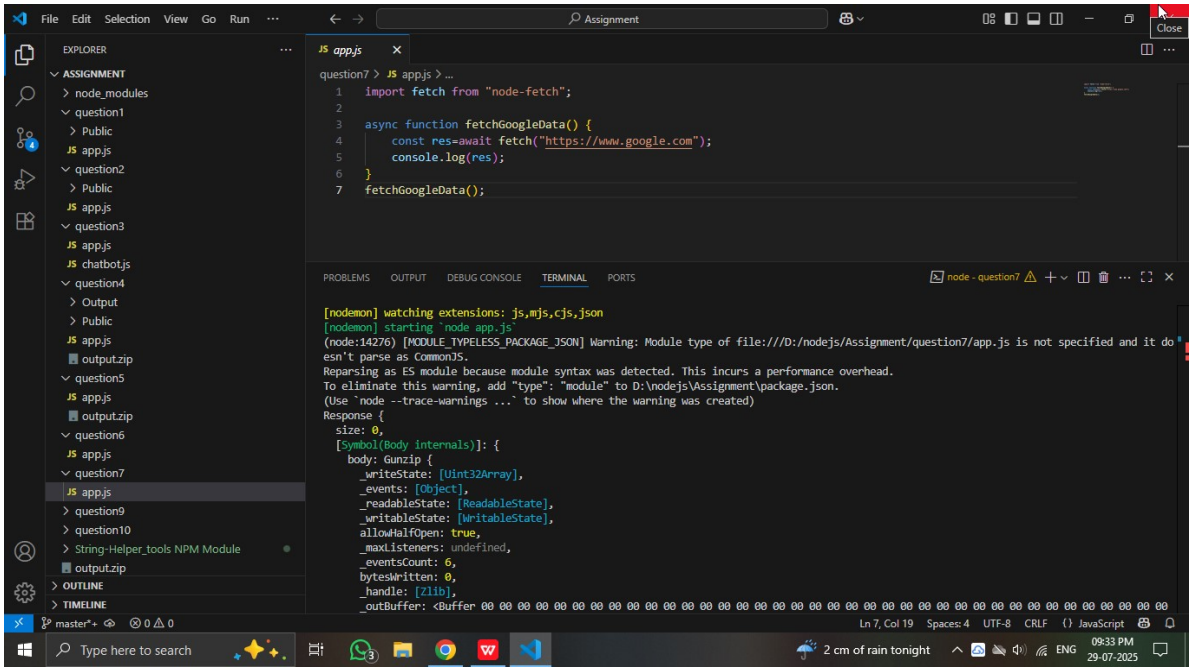
5. Write a program to extract a zip file.



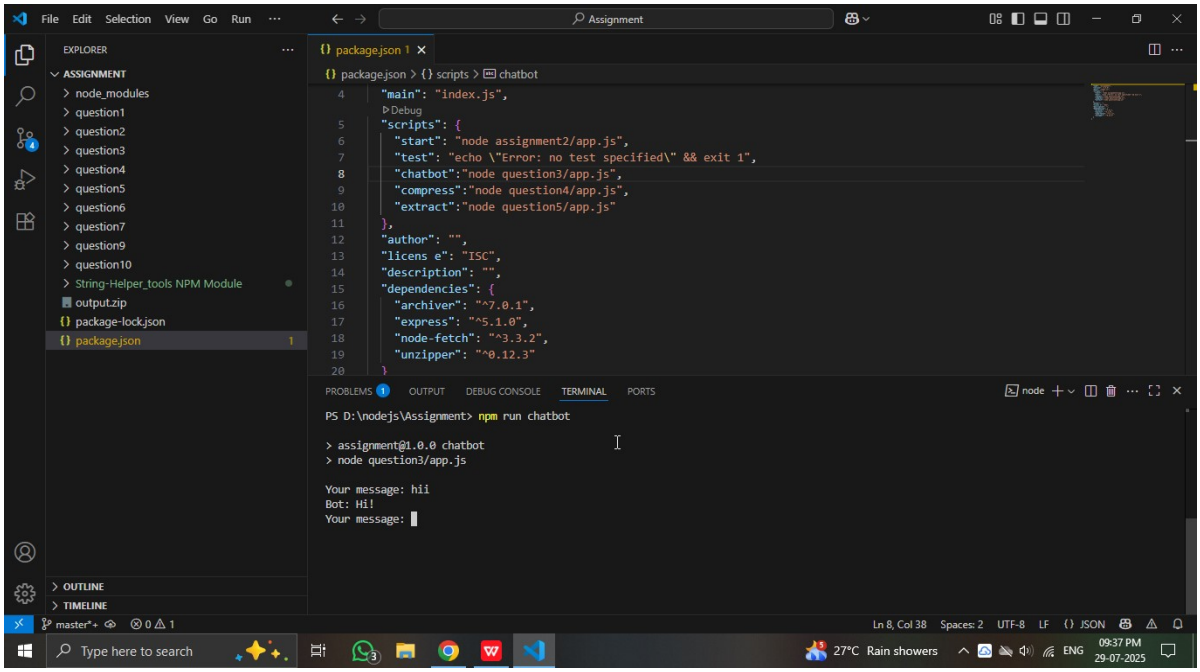
6. Write a program to promisify fs.unlink function and call it.



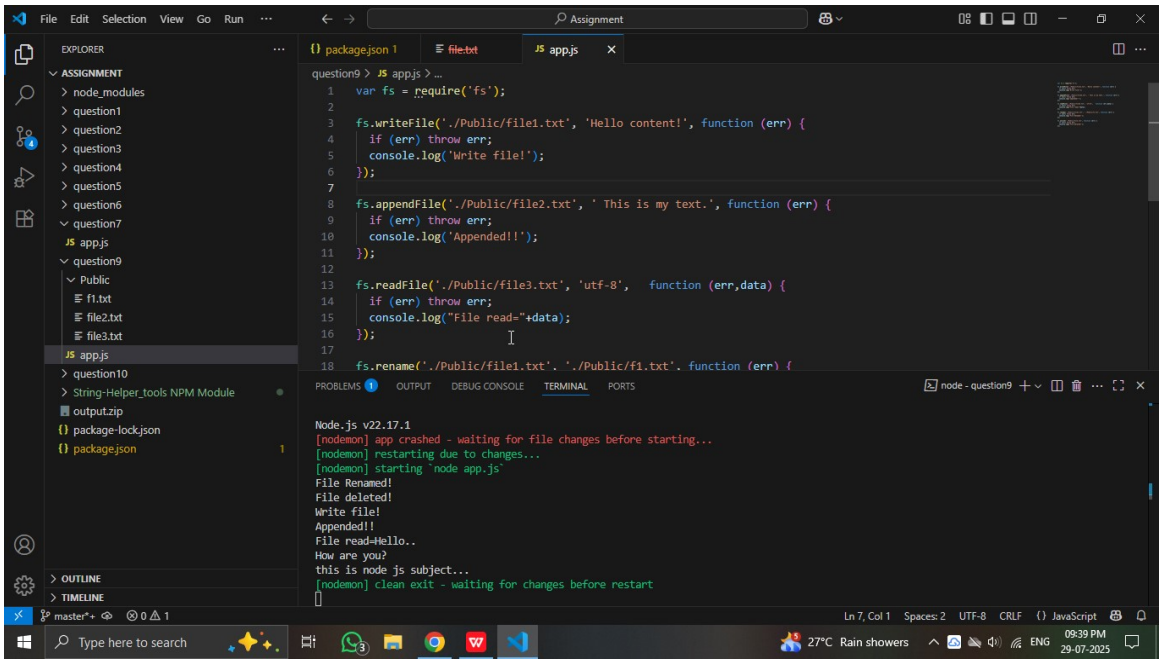
7. Fetch data of google page using note-fetch using async-await model.



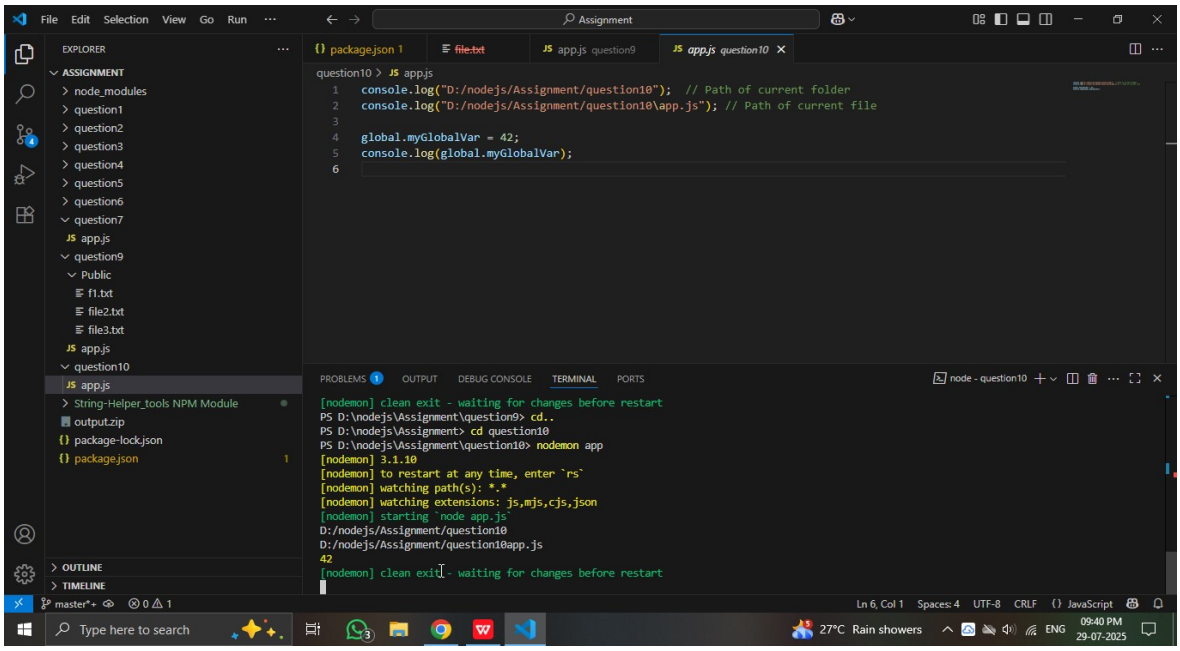
8. Set a server script, a test script and 3 user defined scripts in package.json file in your nodejs application.



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



10. A program which uses global objects in nodejs.



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

- ✓ **Package Link**:https://www.npmjs.com/package/string-modify-tools