Practical Assignment - 1

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Roll no. :- 12

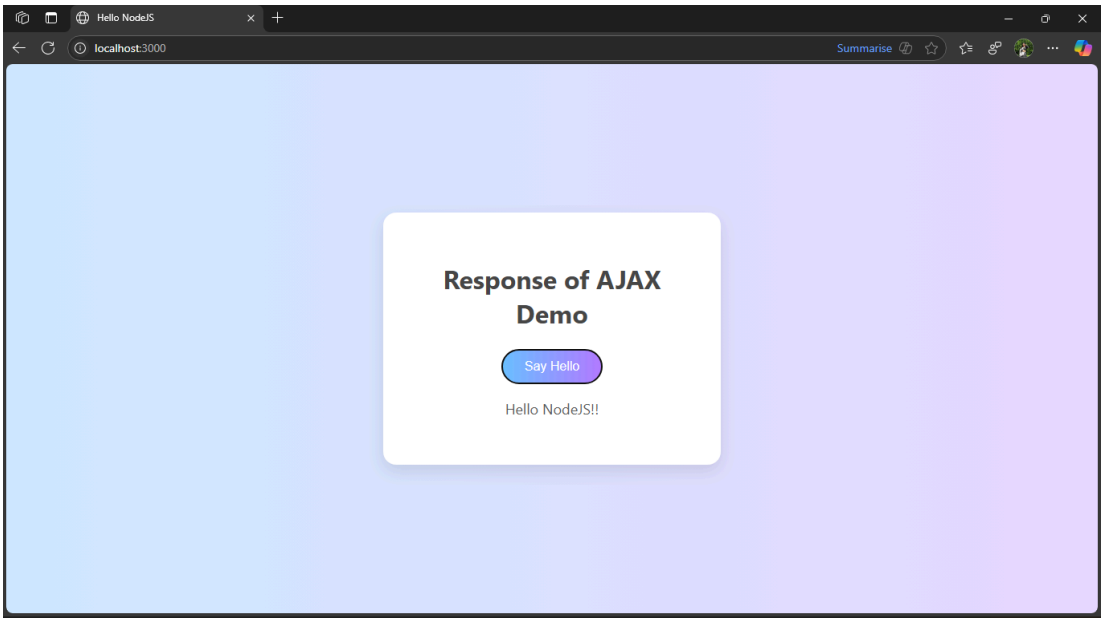
Semester :- 3rd MSCICT

Subject :- 304 - Open Source Web Development

1. Develop nodejs application with following requirements:

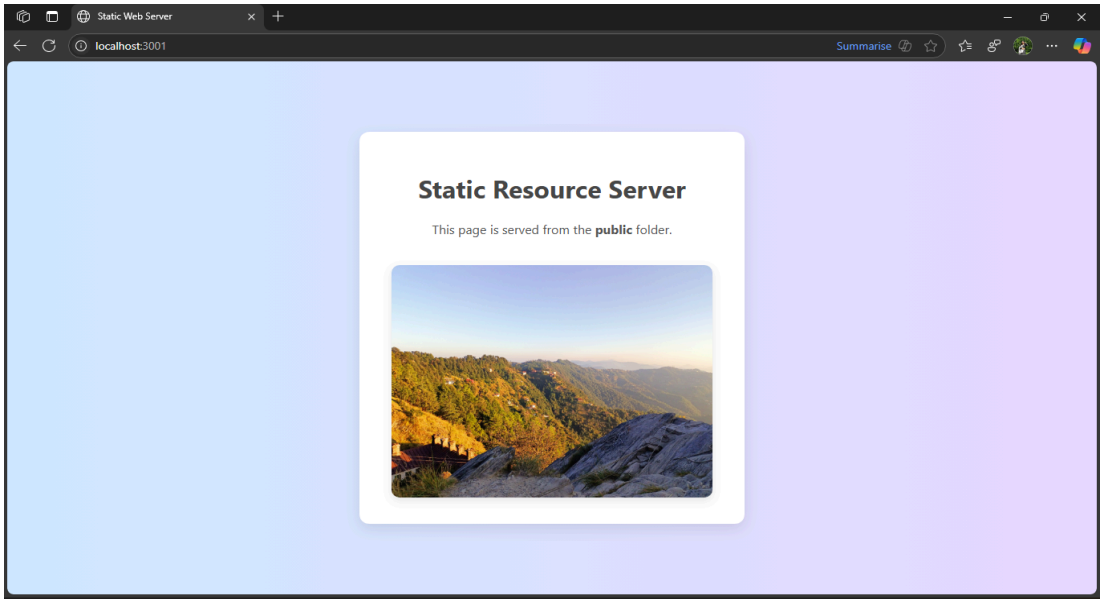
- **Develop a route "/gethello" with GET method. It displays "Hello NodeJS!!" as response.**
- **Make an HTML page and display.**
- **Call "/gethello" route from HTML page using AJAX call. (Any frontend AJAX call API can be used.)**

Screenshot :-



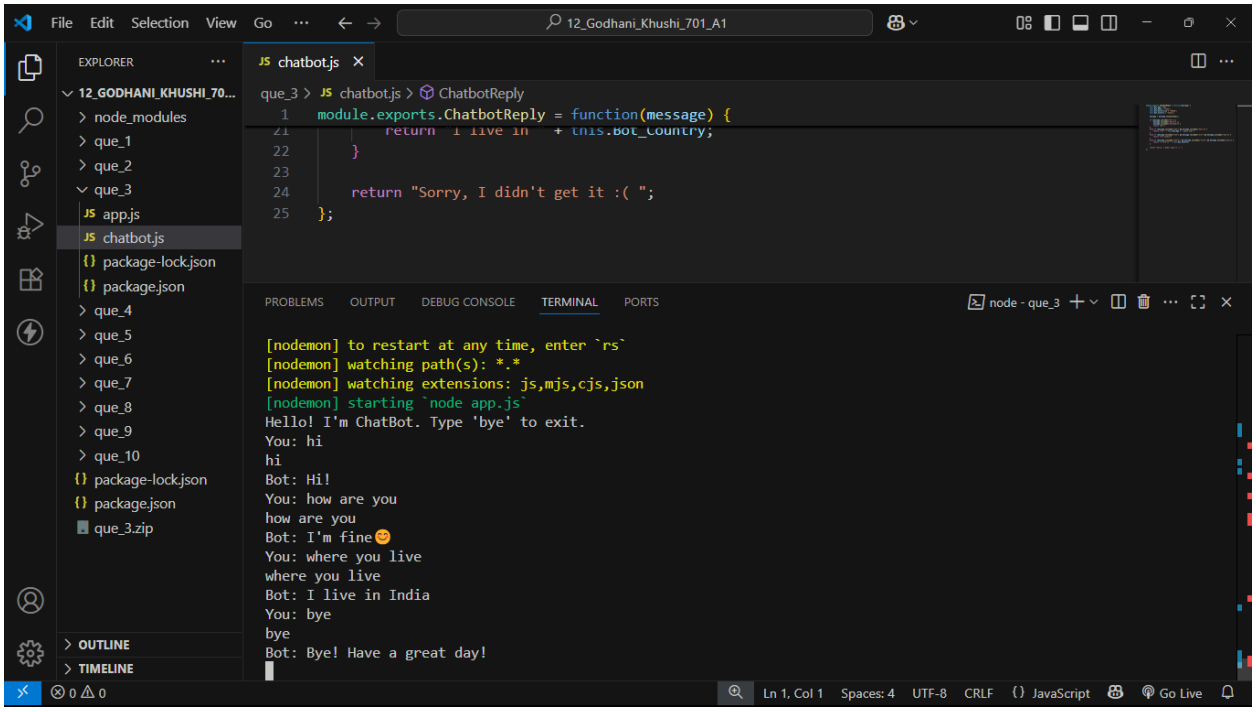
2. Develop a web server which serves static resources.

Screenshot:-



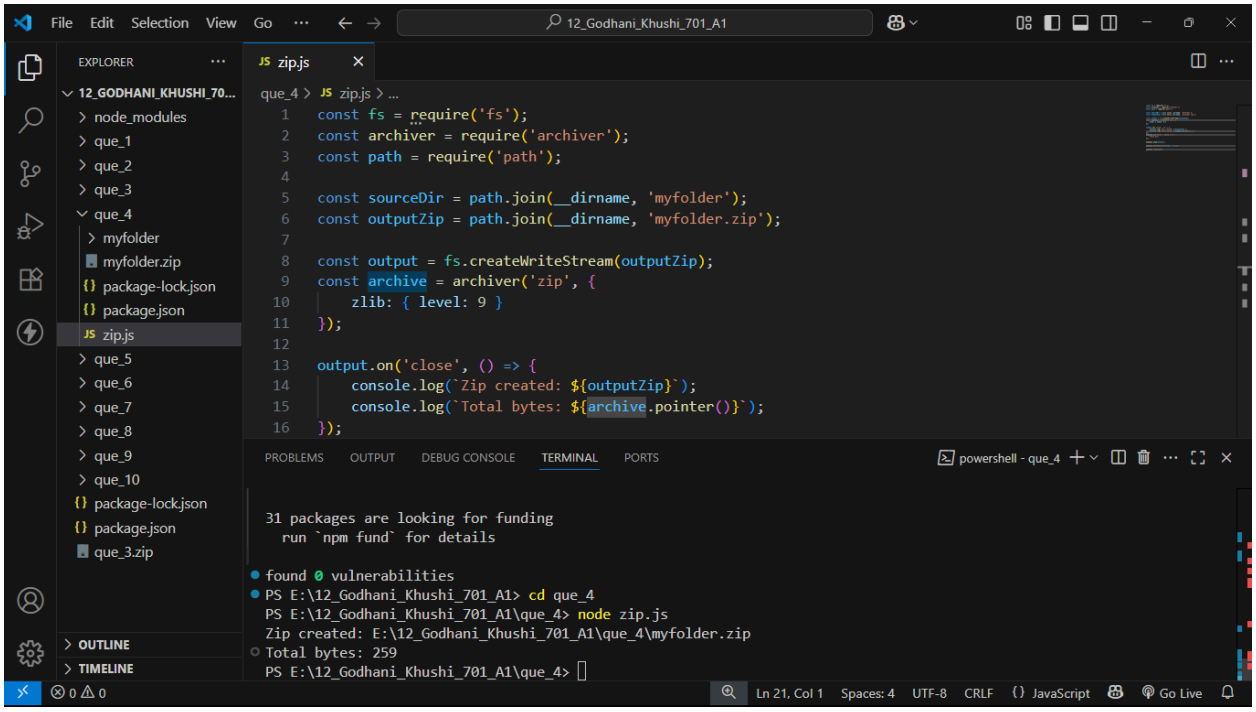
3. Develop a module for domain specific chatbot and use it in a command line application.

Screenshot:-



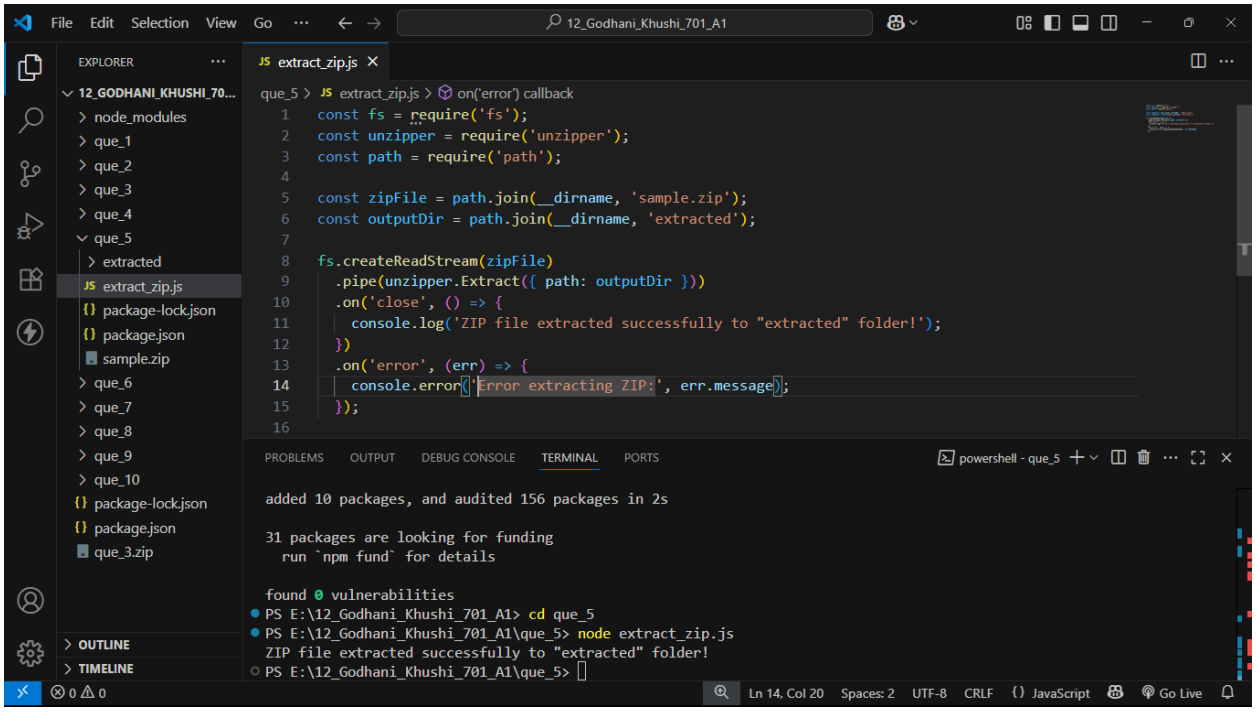
4. Write a program to create a compressed zip file for a folder.

Screenshot:-



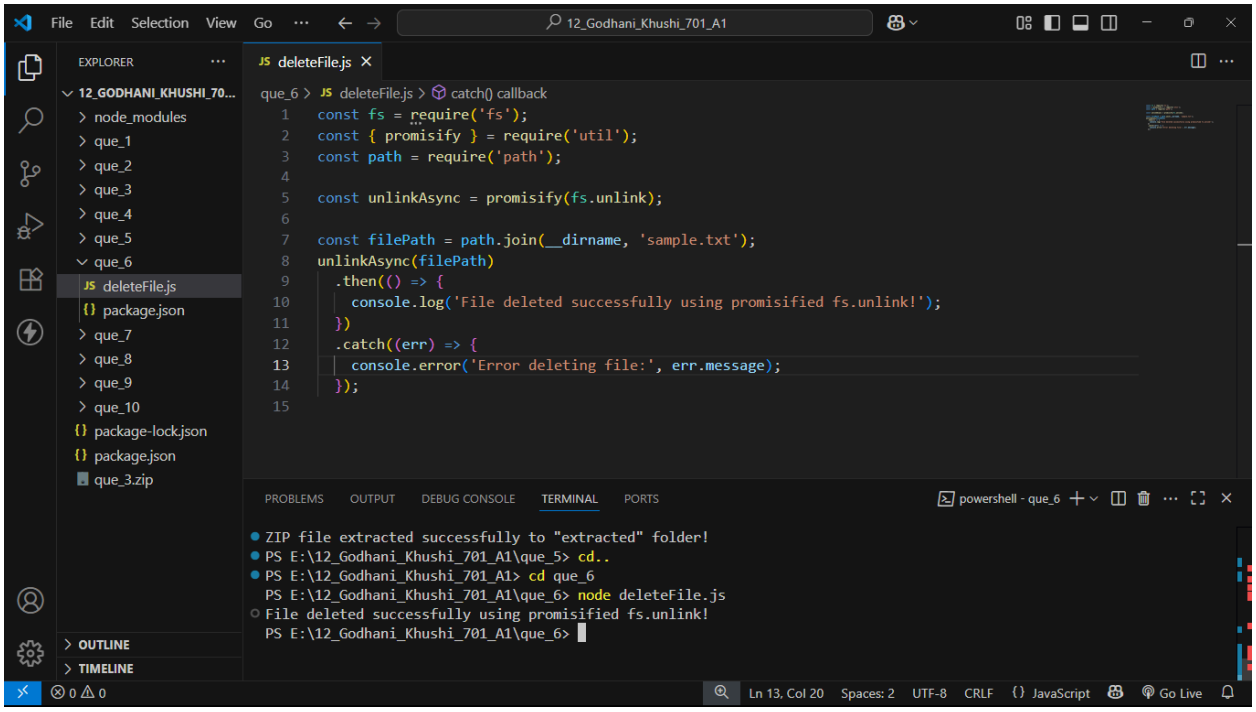
5. Write a program to extract a zip file.

Screenshot:-



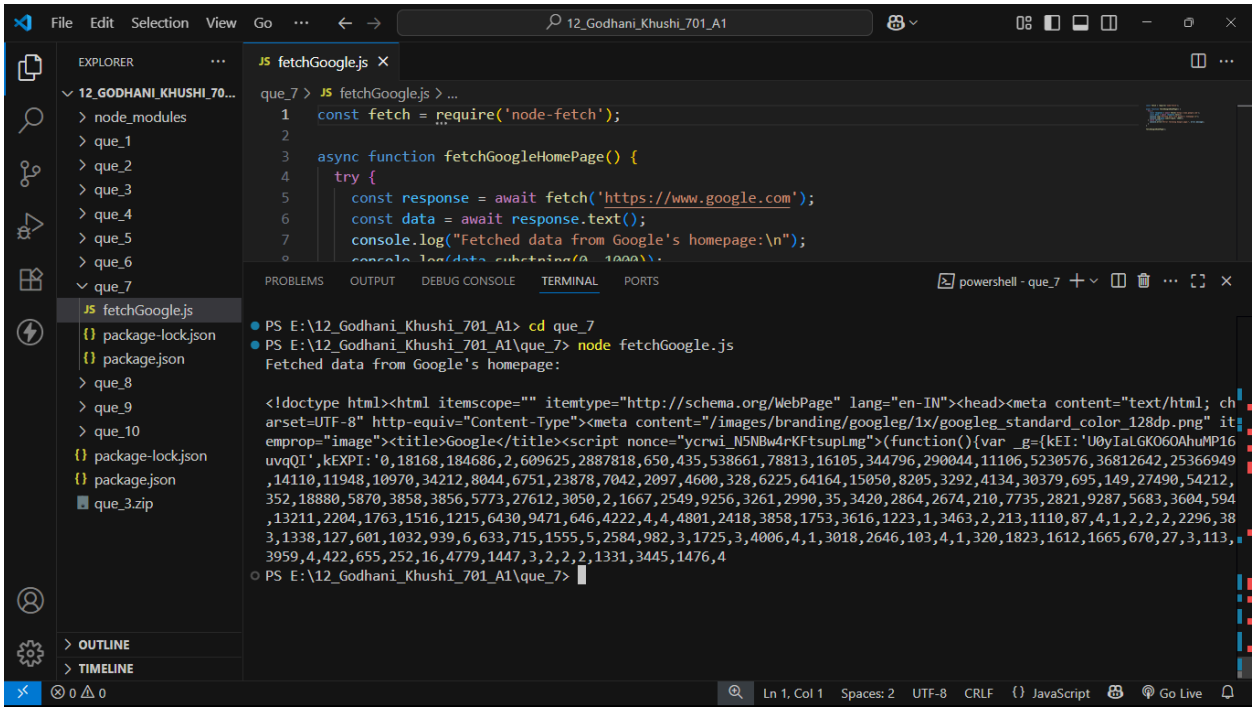
6. Write a program to promisify fs.unlink function and call it.

Screenshot:-



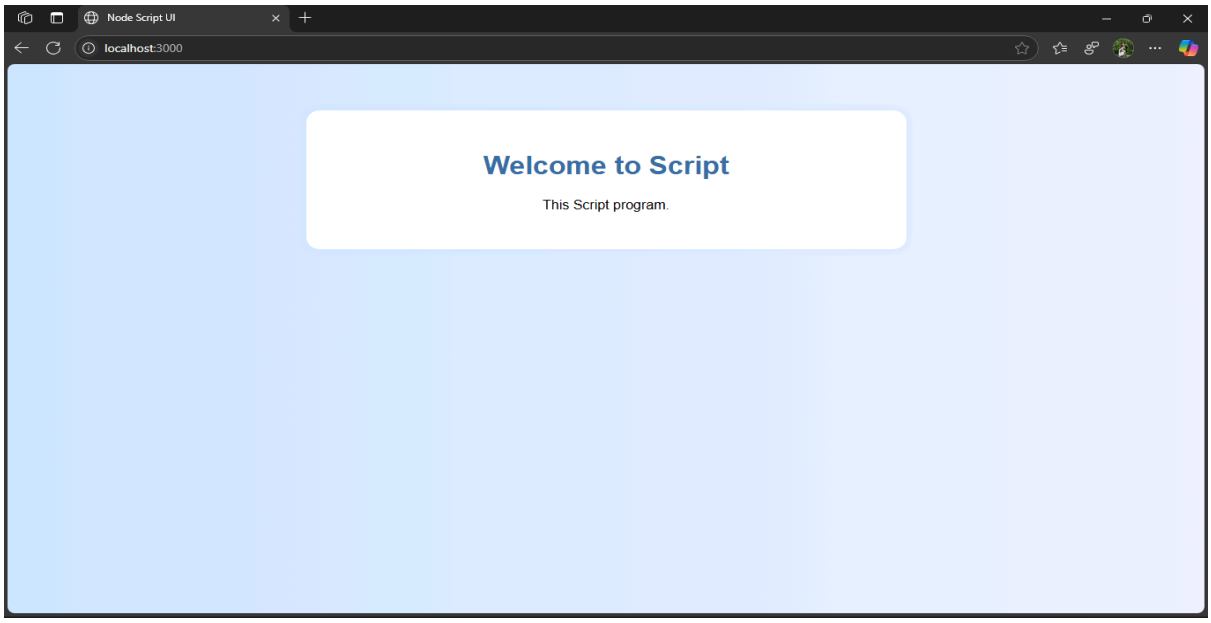
7. Fetch data of google page using note-fetch using async-await model.

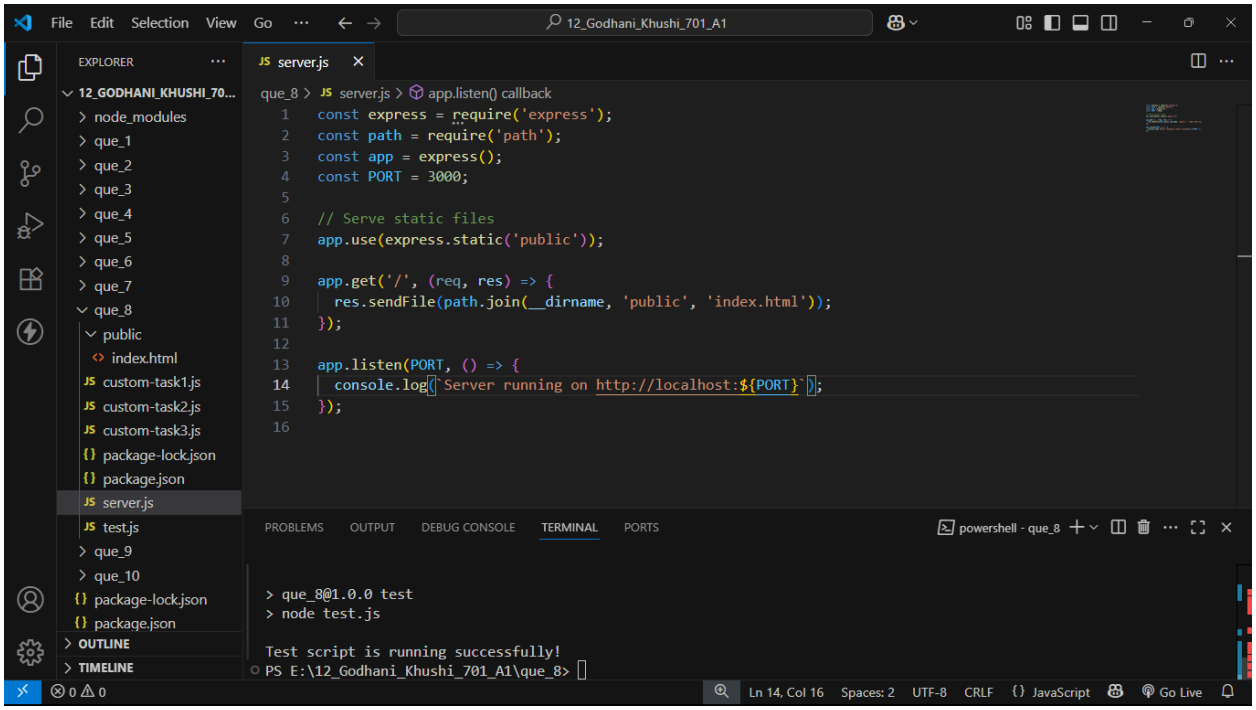
Screenshot:-



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

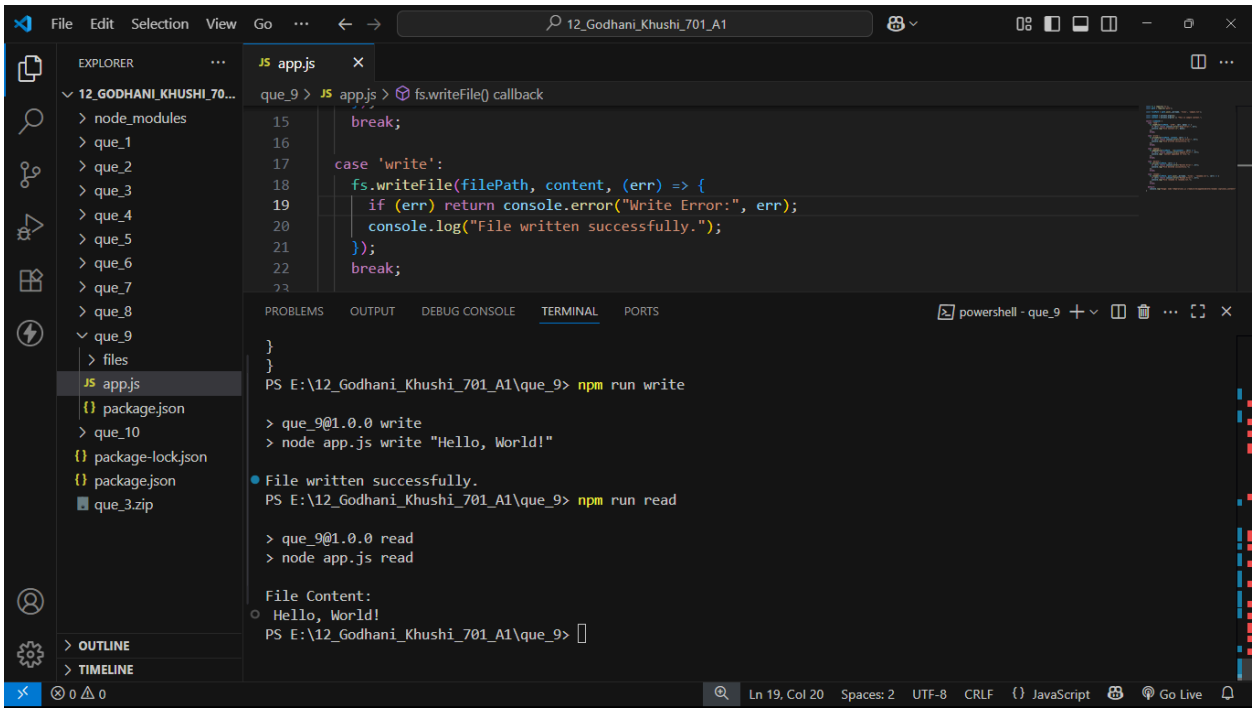
Screenshot:-





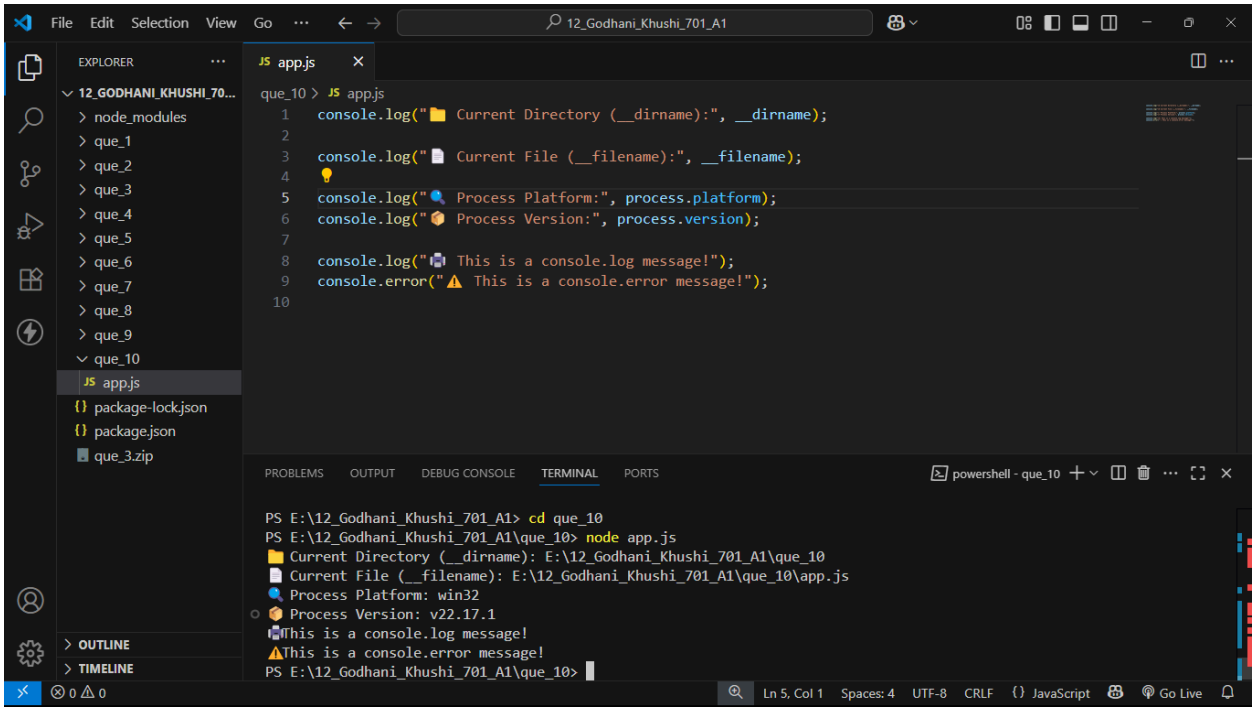
9. A program which calls useful functions in fs modile.

Screenshot:-



10. A program which uses global objects in nodejs.

Screenshot:-



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

- **[npm | khushigodhani Settings: Packages]**