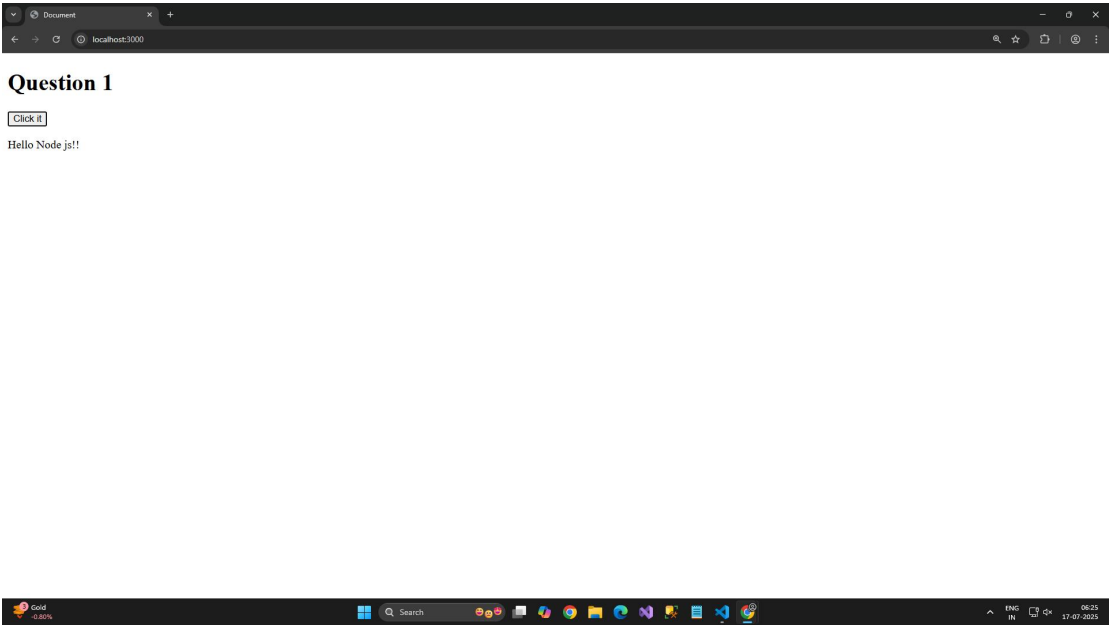
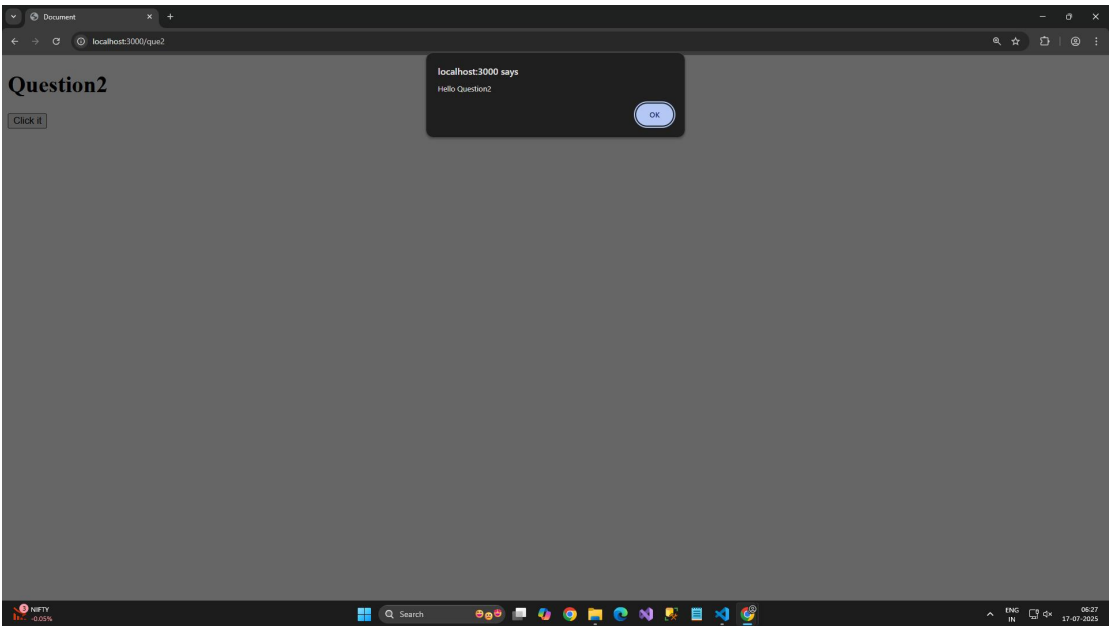


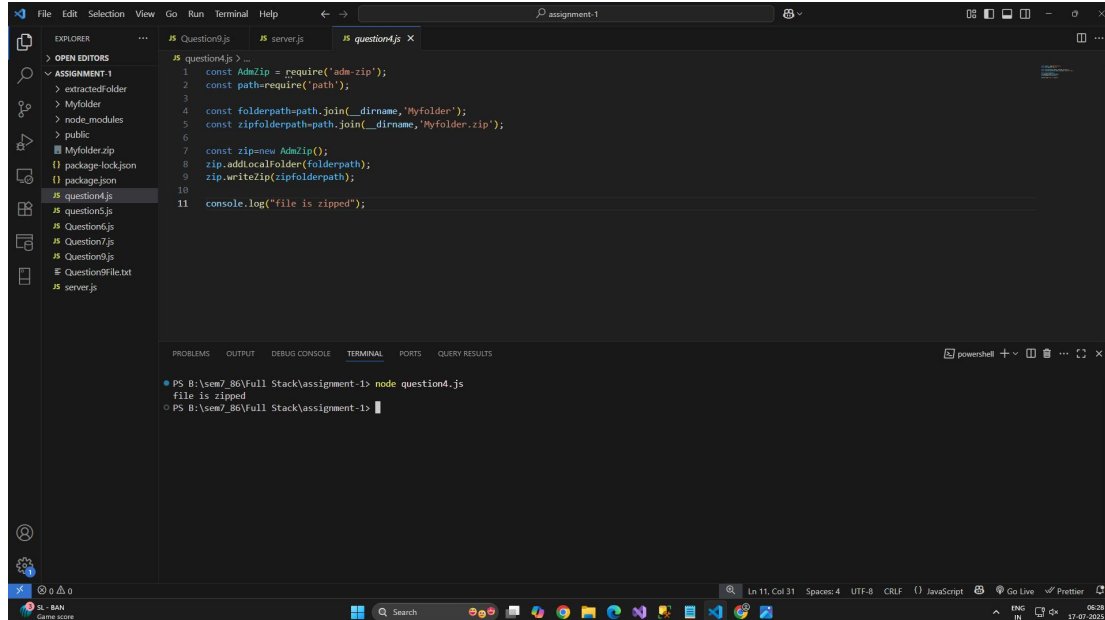
Question 1



Question 2

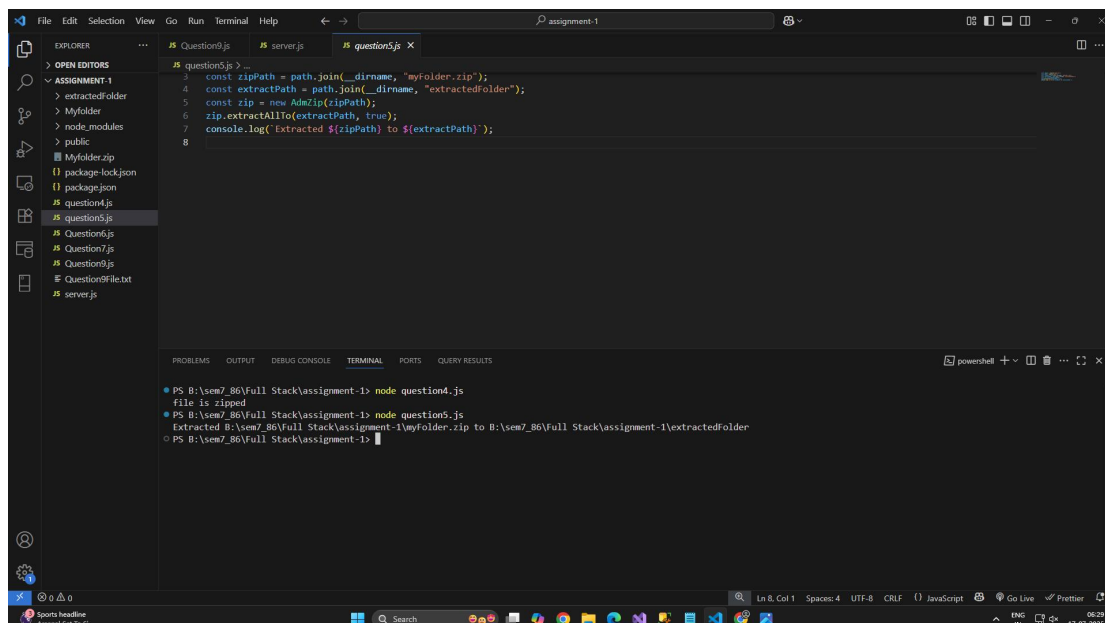


Question 4



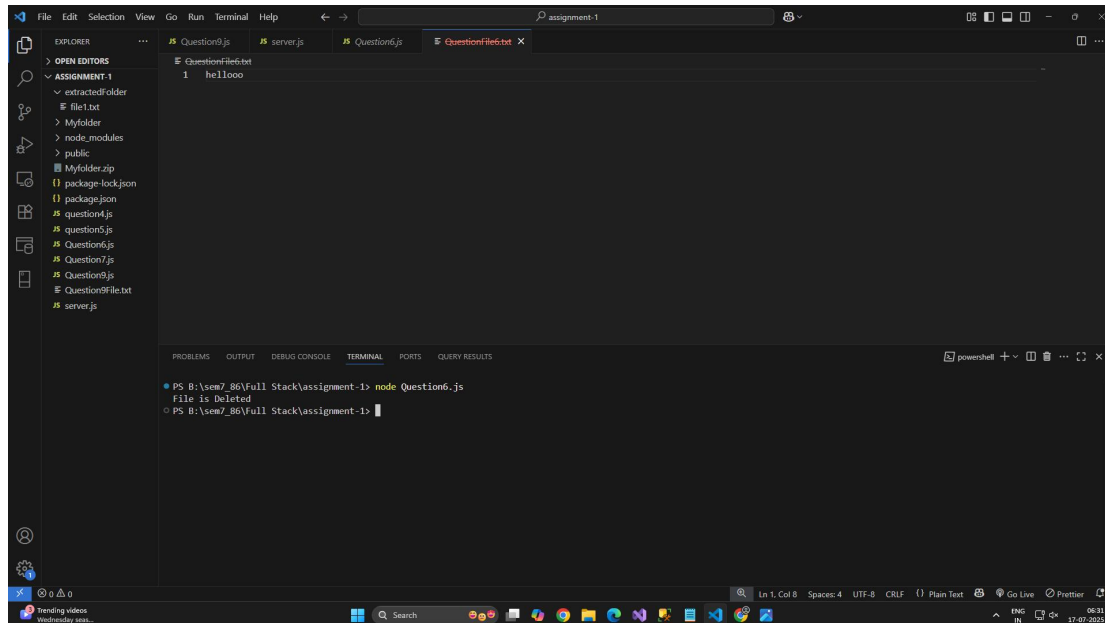
```
File Edit Selection View Go Run Terminal Help
assignment-1
EXPLORER
  OPEN EDITORS
  ASSIGNMENT-1
    extractedFolder
    Myfolder
    node_modules
    public
    Myfolder.zip
    package-lock.json
    package.json
    question4.js
    question5.js
    question6.js
    question7.js
    question8.js
    question9File.txt
    server.js
  JS question4.js
  JS question5.js
  JS question6.js
  JS question7.js
  JS question8.js
  JS question9File.txt
  JS server.js
  JS question4.js > ...
  1 const AdmZip = require('adm-zip');
  2 const path = require('path');
  3
  4 const folderpath = path.join(__dirname, 'Myfolder');
  5 const zipfolderpath = path.join(__dirname, 'Myfolder.zip');
  6
  7 const zipnew = AdmZip();
  8 zip.addLocalFolder(folderpath);
  9 zip.writeZip(zipfolderpath);
  10
  11 console.log("file is zipped");
  PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS QUERY RESULTS
  PS B:\sem7_86\Full Stack\assignment-1> node question4.js
  file is zipped
  PS B:\sem7_86\Full Stack\assignment-1>
```

Question 5



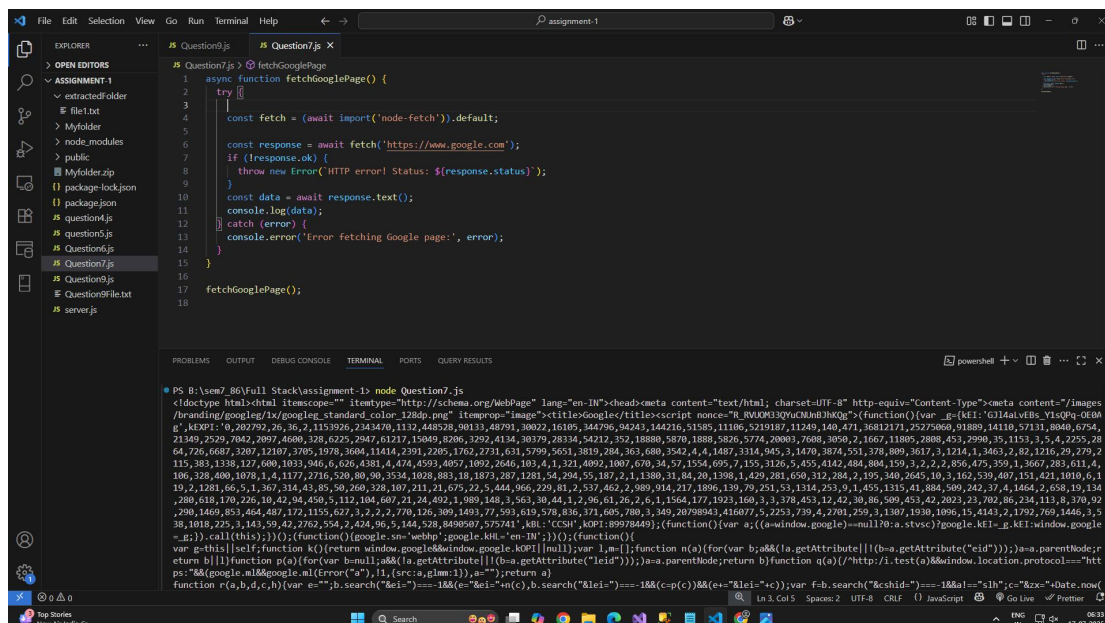
```
File Edit Selection View Go Run Terminal Help
assignment-1
EXPLORER
  OPEN EDITORS
  ASSIGNMENT-1
    extractedFolder
    Myfolder
    node_modules
    public
    Myfolder.zip
    package-lock.json
    package.json
    question4.js
    question5.js
    question6.js
    question7.js
    question8.js
    question9File.txt
    server.js
  JS question4.js
  JS question5.js
  JS question6.js
  JS question7.js
  JS question8.js
  JS question9File.txt
  JS server.js
  JS question5.js > ...
  3 const zipPath = path.join(__dirname, 'myfolder.zip');
  4 const extractPath = path.join(__dirname, 'extractedFolder');
  5 const zip = new AdmZip(zipPath);
  6 zip.extractAllTo(extractPath, true);
  7 console.log('Extracted ${zipPath} to ${extractPath}');
  8
  PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS QUERY RESULTS
  PS B:\sem7_86\Full Stack\assignment-1> node question4.js
  file is zipped
  PS B:\sem7_86\Full Stack\assignment-1> node question5.js
  Extracted B:\sem7_86\Full Stack\assignment-1\myfolder.zip to B:\sem7_86\Full Stack\assignment-1\extractedFolder
  PS B:\sem7_86\Full Stack\assignment-1>
```

Question 6



The screenshot shows a VS Code editor with a terminal window open. The terminal displays the command `PS B:\sem7_86\Full Stack\assignment-1> node Question6.js` and the output `File is Deleted`. The Explorer sidebar on the left shows a project structure with files like `extractedFolder`, `file1.txt`, `MyFolder`, `node_modules`, `public`, `MyFolder.zip`, `package-lock.json`, `package.json`, `question4.js`, `question5.js`, `question6.js`, `question7.js`, `question9.js`, `question9file.txt`, and `server.js`.

Question 7

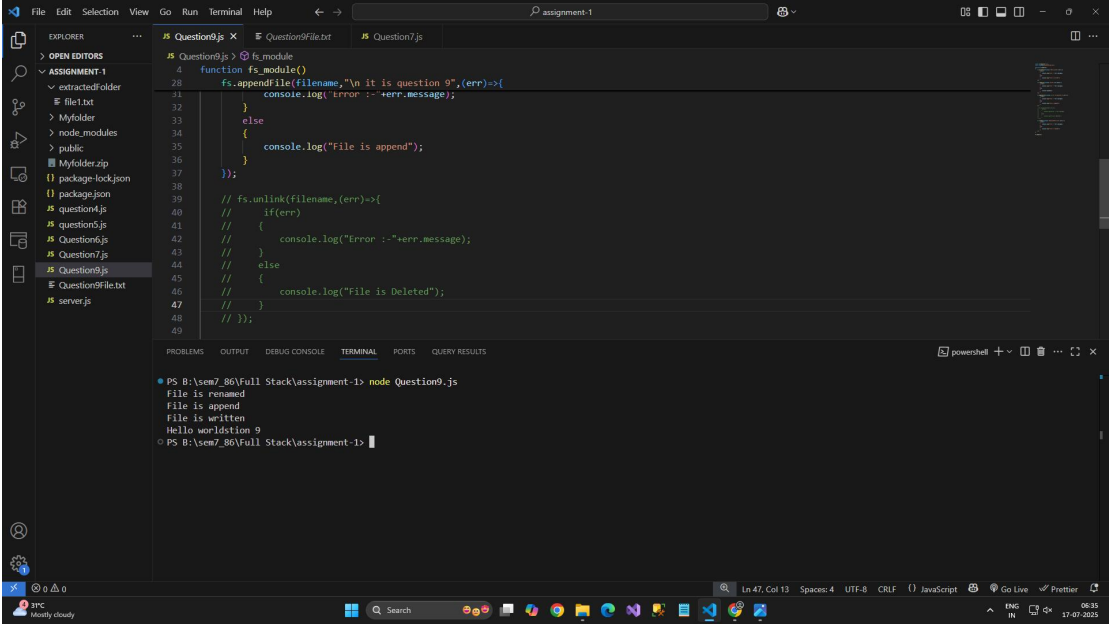


The screenshot shows a VS Code editor with a file named `Question7.js` open. The code in the file is as follows:

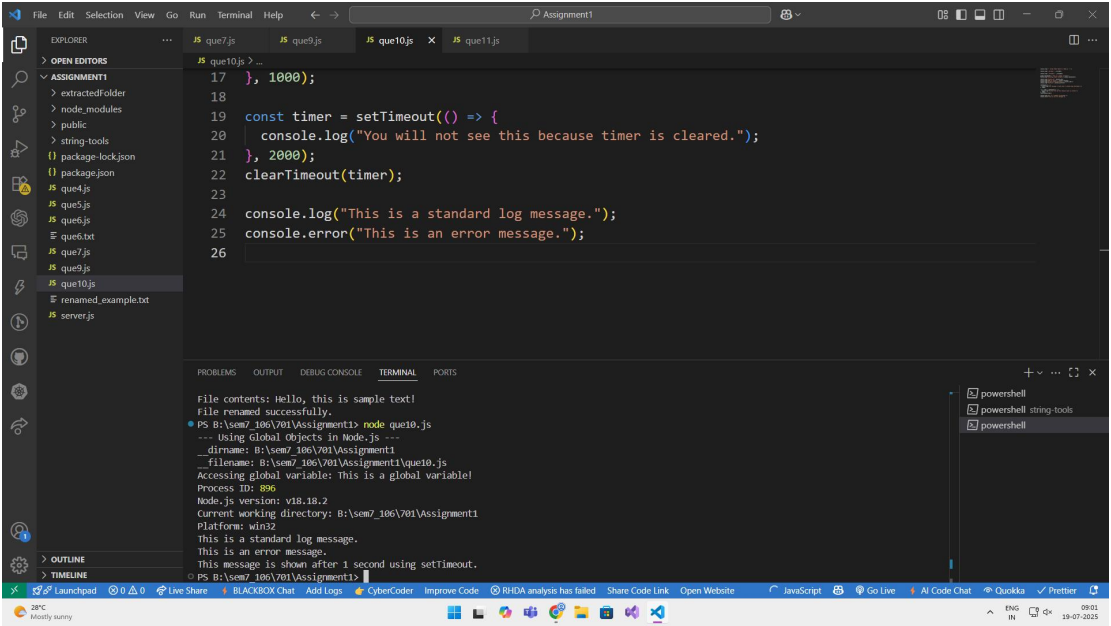
```
1 async function fetchGooglePage() {
2   try {
3     const fetch = (await import('node-fetch')).default;
4     const response = await fetch('https://www.google.com');
5     if (!response.ok) {
6       throw new Error('HTTP error! Status: ${response.status}');
7     }
8     const data = await response.text();
9     console.log(data);
10    } catch (error) {
11      console.error('Error fetching Google page:', error);
12    }
13  }
14  fetchGooglePage();
15}
16
17
18
```

The terminal window at the bottom shows the command `PS B:\sem7_86\Full Stack\assignment-1> node Question7.js` and the output of the `console.log(data)` statement, which is a large block of HTML code representing the Google homepage.

Question 9



Question 10



Question 11

