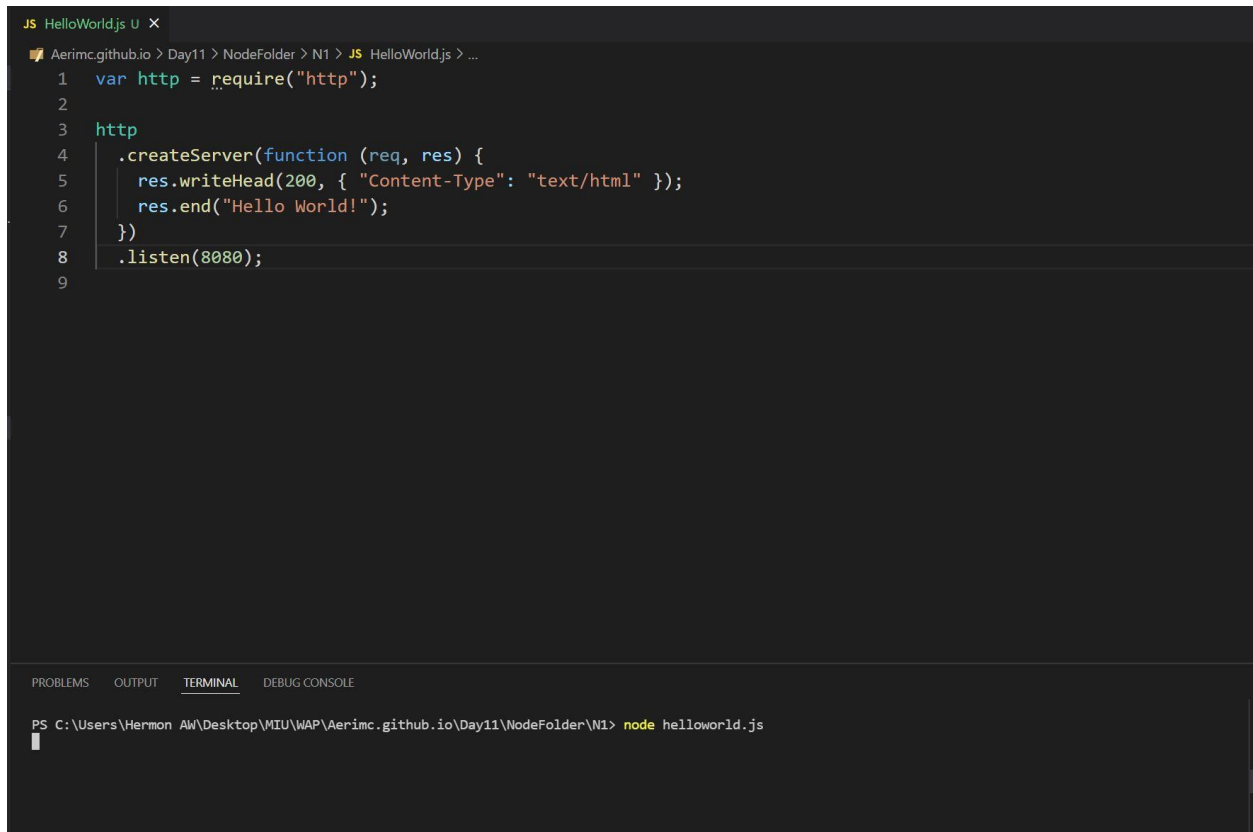


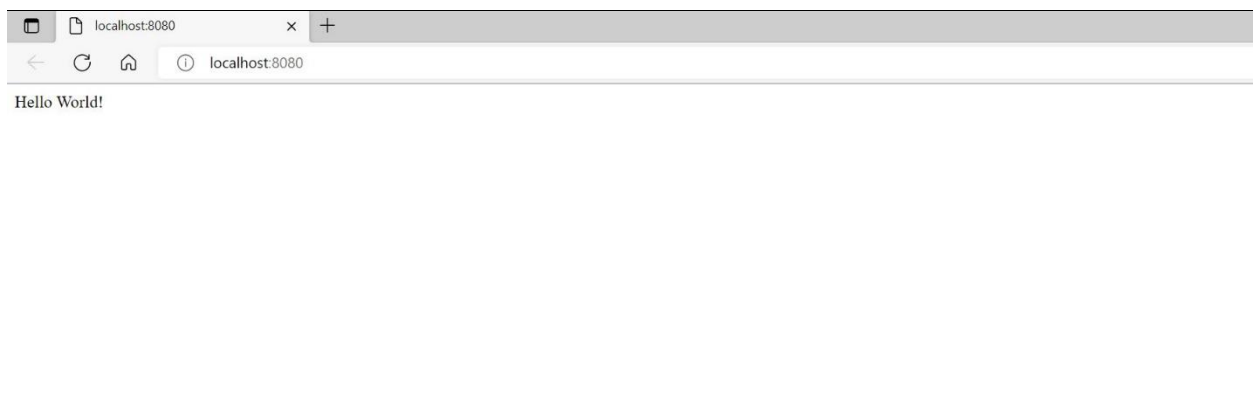
Exercise N1



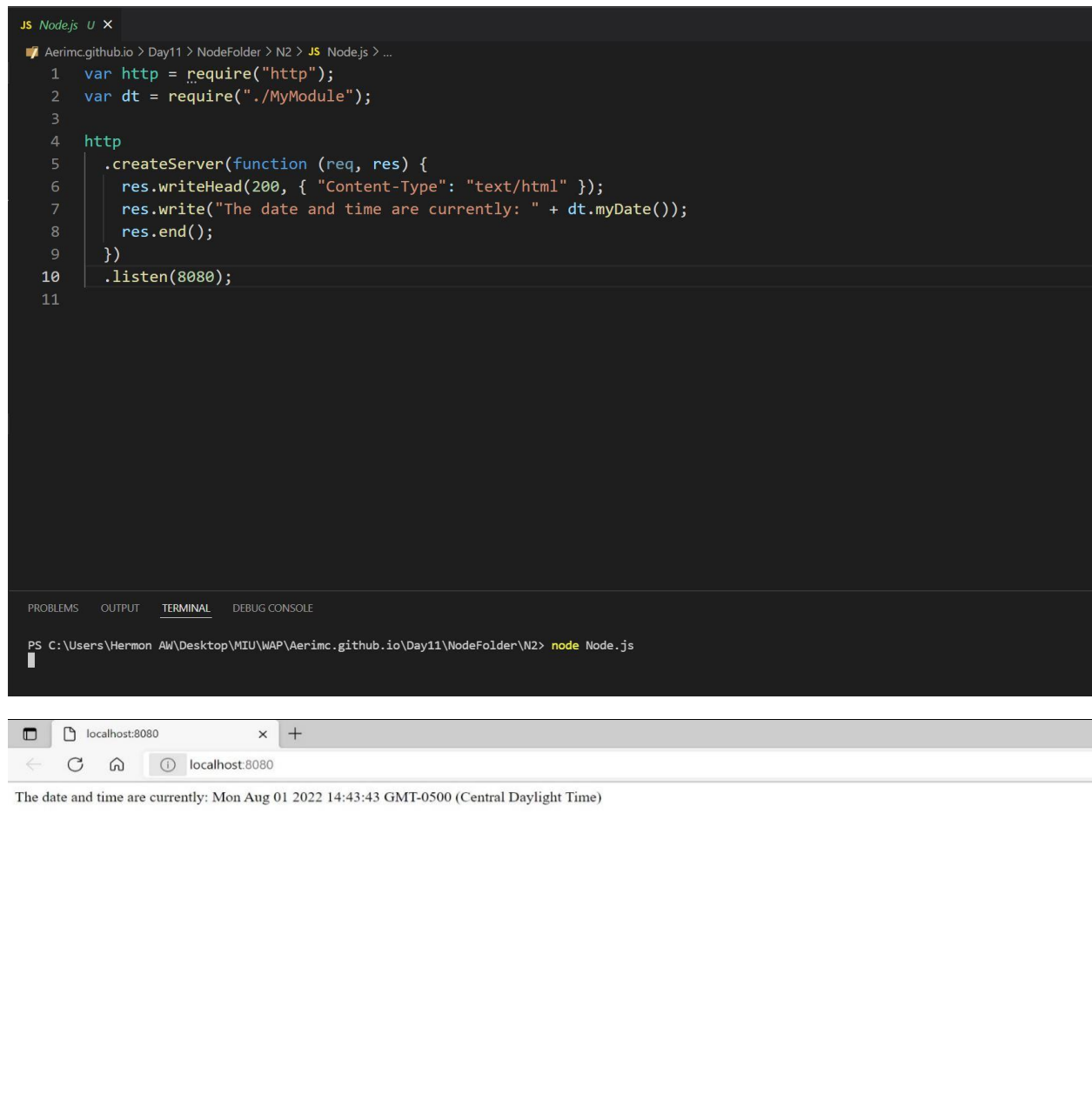
The screenshot shows a code editor with a file named `HelloWorld.js`. The code is a Node.js script that creates a simple HTTP server. It uses the `http` module to create a server that listens on port 8080. When a request is received, the server responds with a 200 status code and the text "Hello World!".

```
1 var http = require("http");
2
3 http
4   .createServer(function (req, res) {
5     res.writeHead(200, { "Content-Type": "text/html" });
6     res.end("Hello World!");
7   })
8   .listen(8080);
9
```

Below the code editor, there is a terminal window. The terminal shows the command `node helloworld.js` being executed in a PowerShell prompt.



Exercise N2



The image shows a development environment with a code editor and a web browser. The code editor is displaying a JavaScript file named `Node.js` with the following content:

```
1 var http = require("http");
2 var dt = require("./MyModule");
3
4 http
5   .createServer(function (req, res) {
6     res.writeHead(200, { "Content-Type": "text/html" });
7     res.write("The date and time are currently: " + dt.myDate());
8     res.end();
9   })
10  .listen(8080);
11
```

Below the code editor, the `TERMINAL` tab is active, showing the command `node Node.js` being executed in the directory `C:\Users\Hermon AW\Desktop\MIU\WAP\Aerimc.github.io\Day11\NodeFolder\N2`.

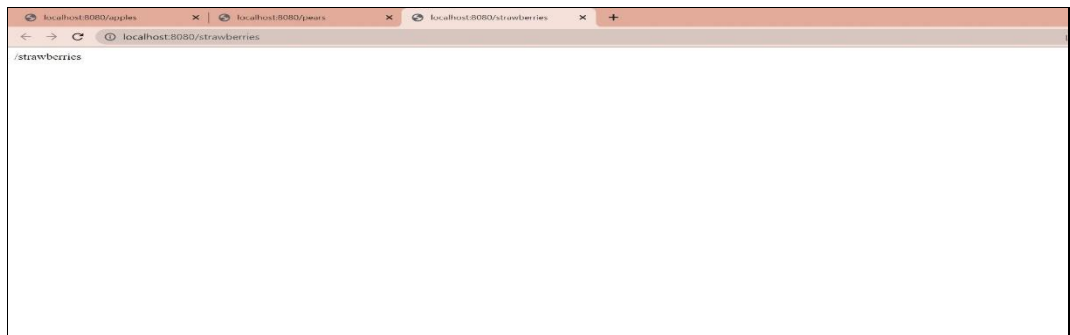
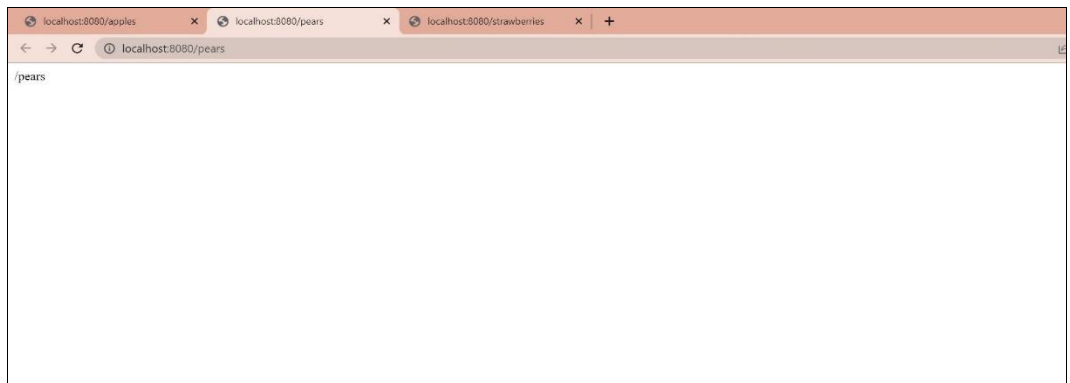
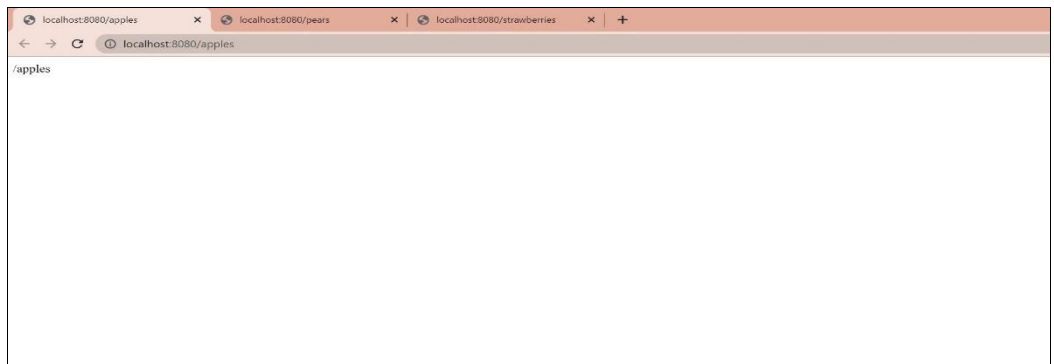
The web browser window is open to `localhost:8080` and displays the output of the script: `The date and time are currently: Mon Aug 01 2022 14:43:43 GMT-0500 (Central Daylight Time)`.

Exercise N3

```
JS MyModule.js U X
Aerinc.github.io > Day11 > NodeFolder > N3 > JS MyModule.js > ...
1 var http = require('http');
2 http.createServer(function (req, res) {
3   res.writeHead(200, {'Content-Type': 'text/html'});
4   res.write(req.url);
5   res.end();
6 }).listen(8080);
```

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

PS C:\Users\Hermion AW\Desktop\RIU\WAP\Aerinc.github.io\Day11\NodeFolder\N3> node MyModule.js



Exercise N4

```
JS addmod.js U SimpleAdder.html U X
Aerimc.github.io > Day11 > NodeFolder > N4 > SimpleAdder.html > html > body > form > div > br
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta http-equiv="X-UA-Compatible" content="IE=edge">
7   <meta name="viewport" content="width=device-width, initial-scale=1.0">
8   <title>Document</title>
9 </head>
10
11 <body>
12   <form action="http://localhost:8080/add.js">
13     <div>Enter two numbers <br>
14       <input type="text" name="first" /><br />
15       <input type="text" name="second" /><br />
16       <input type="submit" value="Click" />
17     </div>
18   </form>
19 </body>
20
21 </html>
```

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

PS C:\Users\Hermon Ali\Desktop\MIU\WAP\Aerimc.github.io\Day11\NodeFolder\N4> node AdderWebServer.js

