N1)

Code:

```javascript
var http = require('http');
http.createServer(function(req, res) {
    res.writeHead(200, { 'Content-Type': 'text/html' });
    res.end('Hello World!');
}).listen(8080);
```
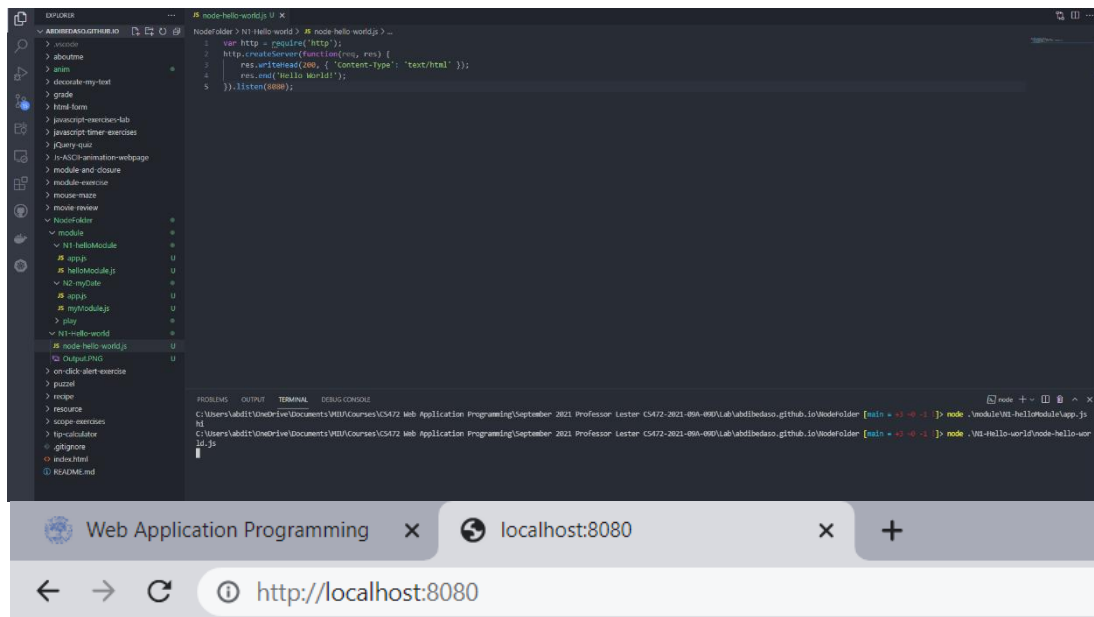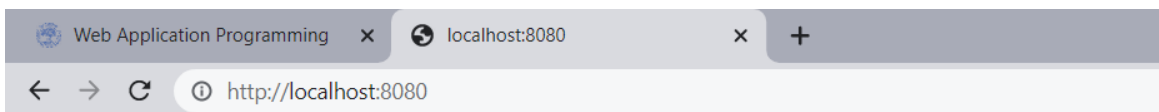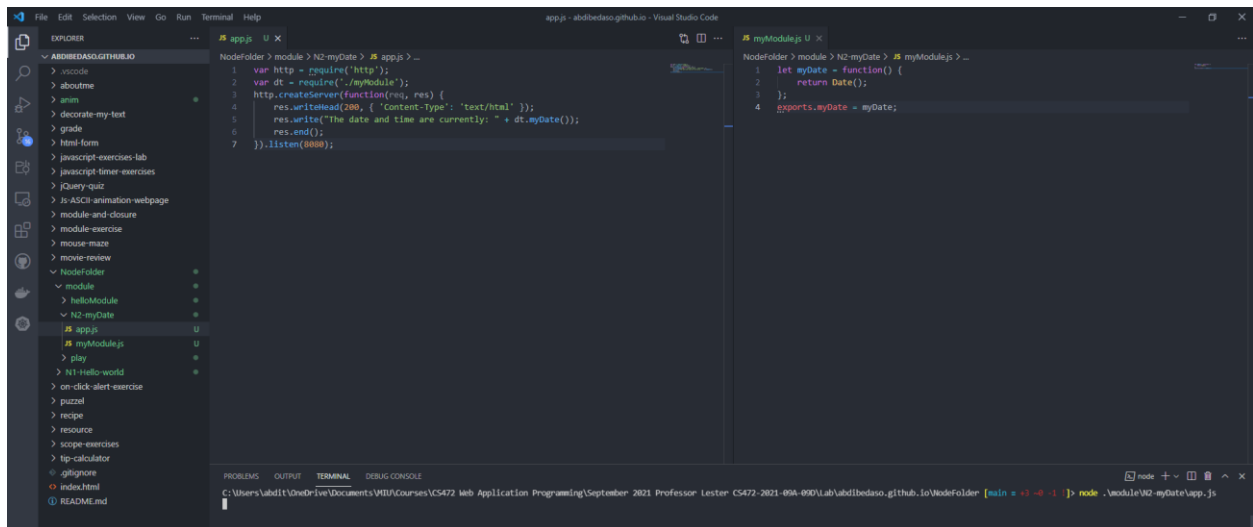
Output:

N2)

Code: app.js

```javascript
var http = require('http');
var dt = require('./myModule');
http.createServer(function(req, res) {
    res.writeHead(200, { 'Content-Type': 'text/html' });
    res.write("The date and time are currently: " + dt.myDate());
    res.end();
}).listen(8080);
```

Code: myModule.js

```javascript
let myDate = function() {
    return Date();
};
exports.myDate = myDate;
```
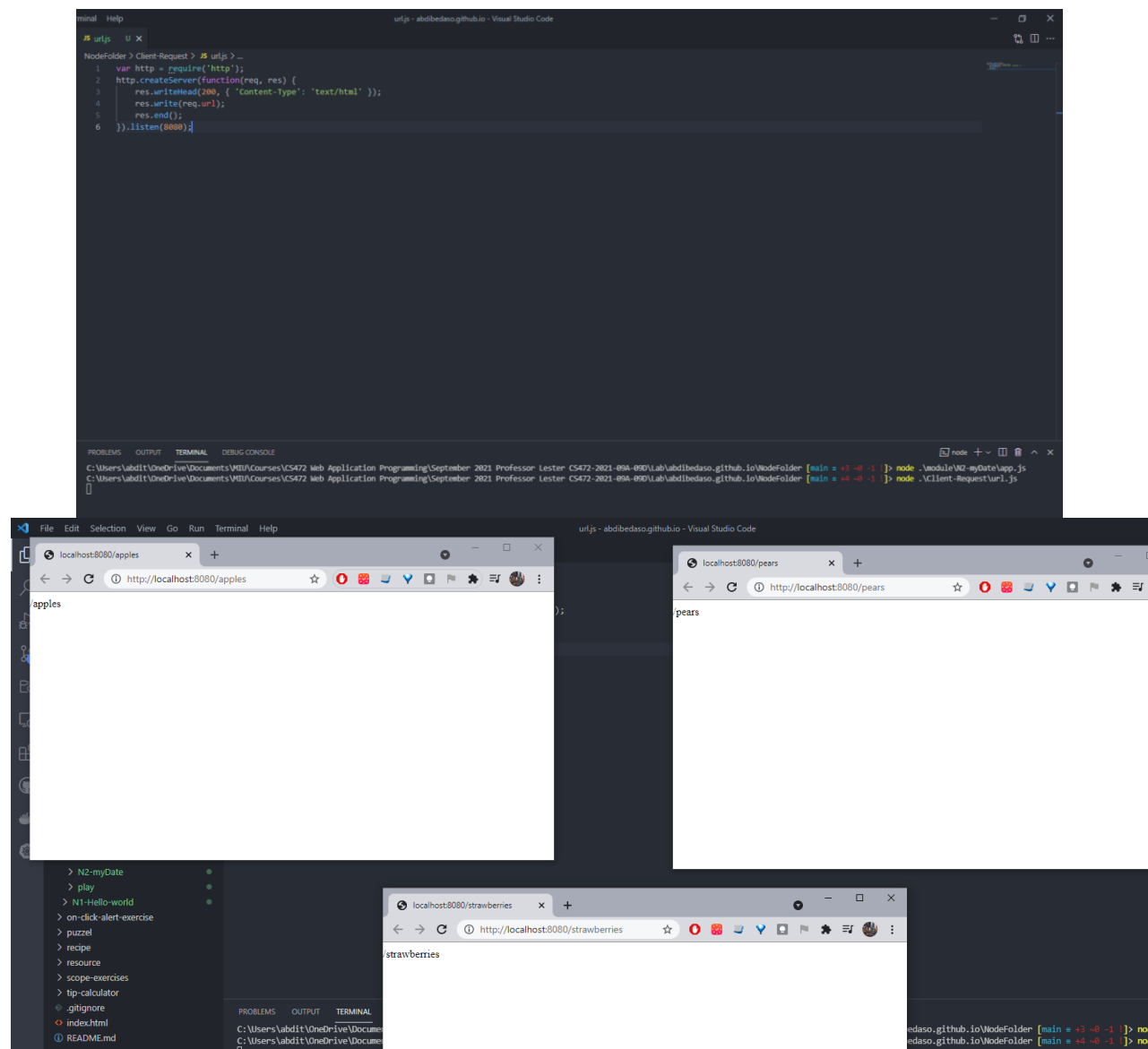
Output:

The date and time are currently: Thu Sep 16 2021 16:20:13 GMT-0500 (Central Daylight Time)

N3)

Code: app.js

```javascript
var http = require('http');
http.createServer(function(req, res) {
    res.writeHead(200, { 'Content-Type': 'text/html' });
    res.write(req.url);
    res.end();
}).listen(8080);
```

Output:

N4)

Code: AdderWebServer.js

```javascript
var http = require('http');
var url = require('url');
var fs = require('fs');
var addmod = require('./addmod.js');
http.createServer(function(req, res) {
    var q = url.parse(req.url, true);
    var filename = "." + q.pathname;
    if (q.pathname == "/add.js")
        addmod.add(req, res, q.query)
    else
        fs.readFile(filename, function(err, data) {
            if (err) {
                res.writeHead(404, { 'Content-Type': 'text/html' });
                return res.end("404 Not Found");
            }
            res.writeHead(200); // Content-Type not included
            res.write(data);
            return res.end();
        });
}).listen(8080);
```

Code: addmod.js

```javascript
exports.add = function(req, res, vals) {
    var sum = parseInt(vals.first) + parseInt(vals.second);
    res.writeHead(200, { 'Content-Type': 'text/html' });
    res.write(`<!DOCTYPE html>
    <html>
    <head><meta charset=\"utf-8\"/>
    <title>Calculator Web Site</title>
    </head>
    <body>
    <p>The sum is: ${String(sum)}</p>
    </body>
    </html> `);
    return res.end();
};
```

Code: SimpleAdder.html

```html
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Simple Adder</title>
</head>

<body>
    <form action="http://localhost:8080/add.js">
        <div>Enter two numbers
            <input type="text" name="first" /><br/>
            <input type="text" name="second" /><br/>
            <input type="submit" value="Click" />
        </div>
    </form>
</body>

</html>
```

Output:

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http://127.0.0.1:5502/NodeFolder/N4-simple-adder/SimpleAdder.html

Enter two numbers 2
3
Click

Web Application Programming × Calculator Web Site × +

http://localhost:8080/add.js?first=2&second=3

The sum is: 5