```
JS index.js X • home.html
                               JS app.js
JS index.js > 😭 router.get('/login') callback
      const express = require('express');
       const app = express();
      const router = express.Router();
       const fs = require("fs");
      let rawdata = fs.readFileSync('user.json');
       let users = JSON.parse(rawdata);
      - Create new html file name home.html

    add <h1> tag with message "Welcome to ExpressJs Tutorial"

       - Return home.html page to client
 12
 13
 14
       router.get('/', (req, res) => {
        res.sendFile(__dirname + "/home.html");
 16
      });
 17
       router.get('/home', (req, res) => {
        res.send('This is home router');
      });
 21
       - Return all details from user.json file to client as JSON format
       router.get('/profile', (req, res) => {
        res.send(`${JSON.stringify(users)}
         Enter Name and Password from the above object
         <div style="width: 18rem;">
         <form action="/login" method="GET">
             <div class="form-group">
                 <input type="text" class="form-control" id="name" name="name" placeholder="Full Name">
             </div>
             <div class="form-group">
                 <input type="password" class="form-control" id="password" name="password" placeholder="Password">
             </div>
             <br>
             <button type="submit" class="btn btn-success">Login</button>
             <a href="/"><button type="button" class="btn btn-danger">Exit</button></a>
 42
        </form>
 44
       </div>
```

XPLORER

WEEKO5 LAB EXECRCISEO5

node\_modules

package-lock.json package.json

home.html

index.js

style.css

user.json

```
WEEK05_LAB_EXECRCISE05
                        JS index.js > 😭 router.get('/login') callback
> node_modules
home.html
                              router.get('/login', (req, res) => {
s index.js
                  M
                         70
} package-lock.json
                         71
                                var userName = req.query.name
} package.json
                                var userPassword = req.query.password
# style.css
                                var stts;
user.json
                                var msg;
                         76
                                if (users.name == userName && users.password == userPassword) {
                                  stts = true;
                                  msg = "User Is valid"
                                  console.log(stts)
                                  res.send(`${JSON.stringify(responseMessage(stts, msg))}
                         82
                                           <a href="/logout"><button type="button" class="btn btn-danger">Logout</button></a>
                         84
                                          <a href="/"><button type="button" class="btn btn-danger">Exit</button></a>`)
                                 else if (users.name != userName || users.password == userPassword) {
                         86
                                  stts = false;
                                  msg = "User Name is invalid"
                                  res.send(`${JSON.stringify(responseMessage(stts, msg))}
                                  <a href="/profile"><button type="button" class="btn btn-danger">Back</button></a>
                                 <a href="/"><button type="button" class="btn btn-danger">Exit</button></a>`)
                                 } else if (users.name == userName || users.password != userPassword) {
                                  stts = false;
                                  msg = "Password is invalid"
                                  res.send(`${JSON.stringify(responseMessage(stts, msg))}
                                  100
                                 <a href="/profile"><button type="button" class="btn btn-danger">Back</button></a>
                                 <a href="/"><button type="button" class="btn btn-danger">Exit</button></a>`)
                                } else {
                        105
                                  res.send("Opps! Something went wrong")
                        106
                                function responseMessage(stts, msg) {
                        108
                        109
                                  return objMes = {
                        110
                                    status: stts,
                        111
                                    message: msg
```

```
JS index.js > router.get('/login') callback
106
        function responseMessage(stts, msg) {
          return objMes = {
110
            status: stts,
111
            message: msg
113
114
      });
116
117
      - Modify /logout route to accept username as parameter and display message
118
          in HTML format like <b>${username} successfully logout.<b>
119
120
121
      router.get('/logout', (req, res) => {
122
        res.send(`<b>${users.name}<b> successfully logout
123
124
        <a href="/profile"><button type="button" class="btn btn-danger">Ok</button></a>`
125
126
127
        );
128
      });
129
130
      app.use('/', router);
131
132
      app.listen(process.env.port || 8081);
133
134
      console.log('Web Server is listening at port ' + (process.env.port || 8081));
```

(05\_LA... [] 日 ひ 日

ide\_modules ime.html

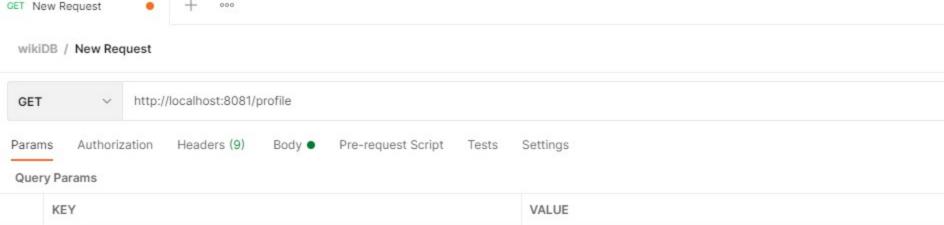
ckage-lock.json

ckage.json

dex.js

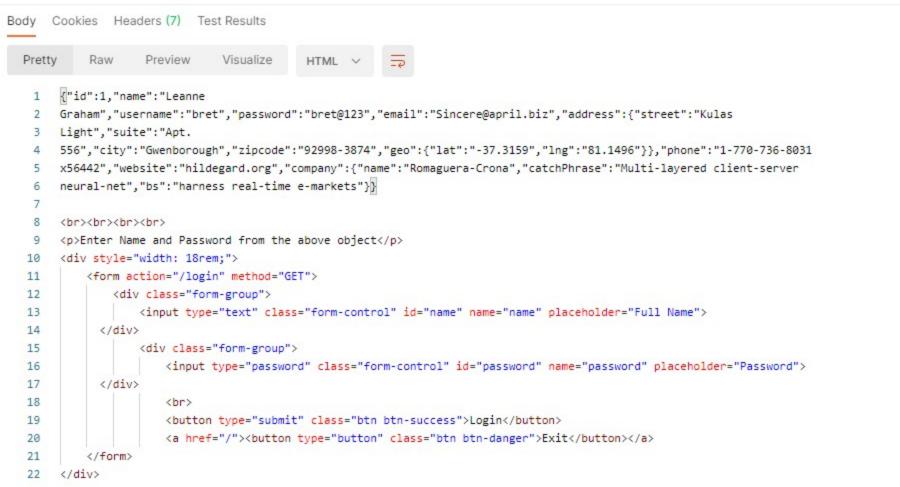
/le.css

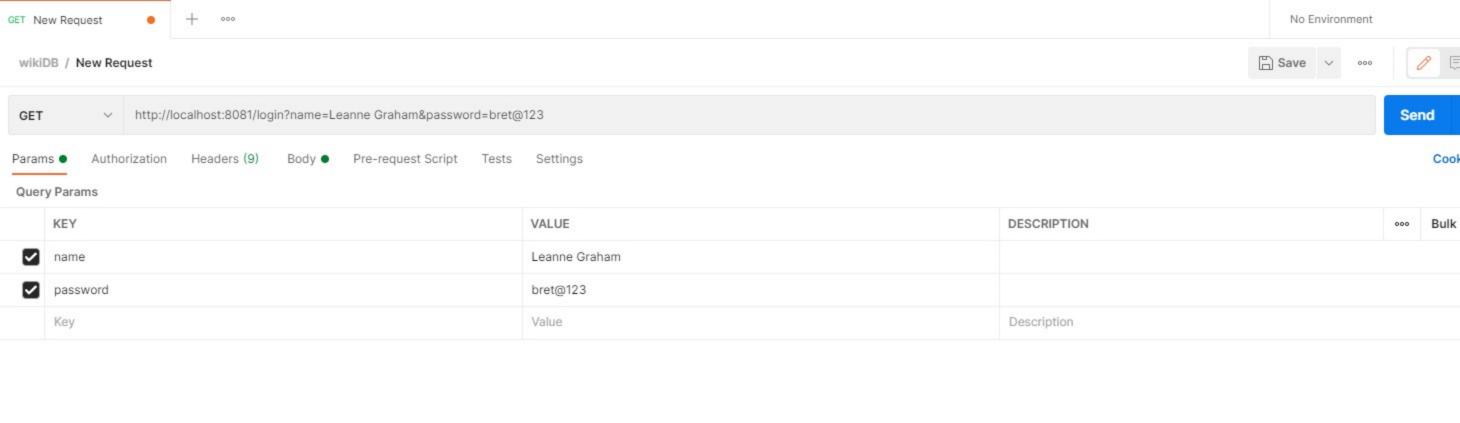
er.json



Key

Value





Status: 200 OK Time: 15 ms Size: 483 B Save Response



Body Cookies Headers (7) Test Results

