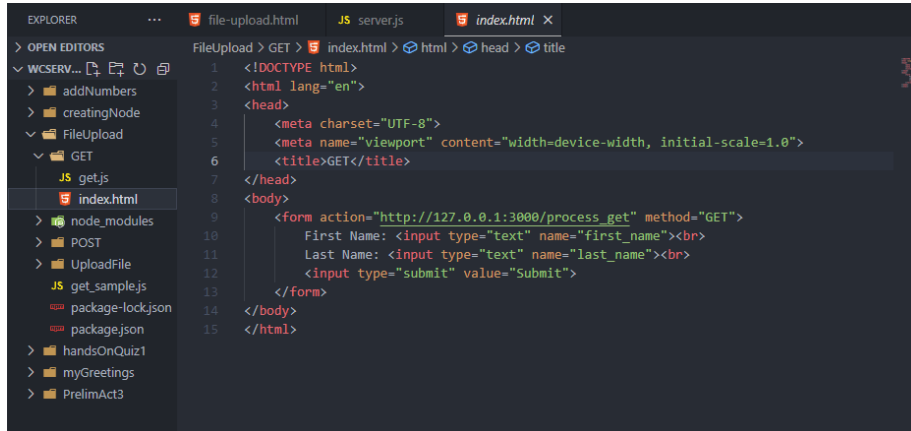


BRYAN AARON B. SANTIAGO
WD-303

GET index.html



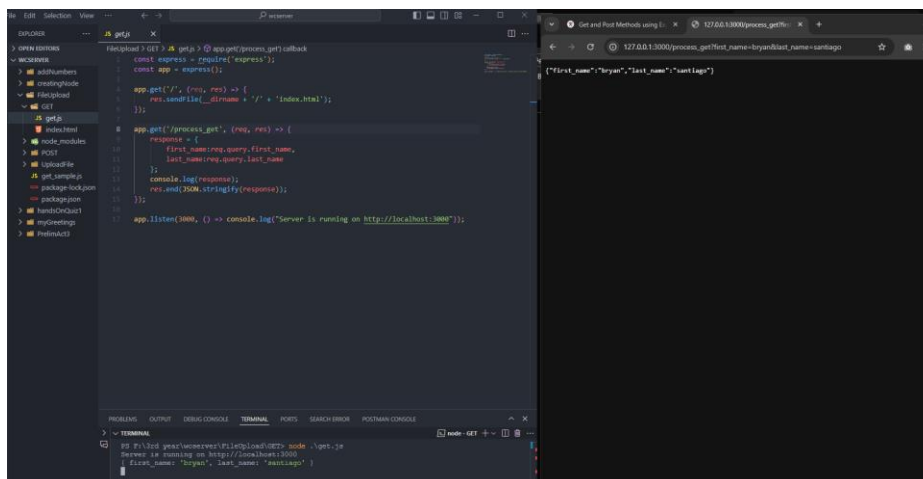
```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>GET</title>
7 </head>
8 <body>
9   <form action="http://127.0.0.1:3000/process_get" method="GET">
10     First Name: <input type="text" name="first_name"><br>
11     Last Name: <input type="text" name="last_name"><br>
12     <input type="submit" value="Submit">
13   </form>
14 </body>
15 </html>
```

GET server.js



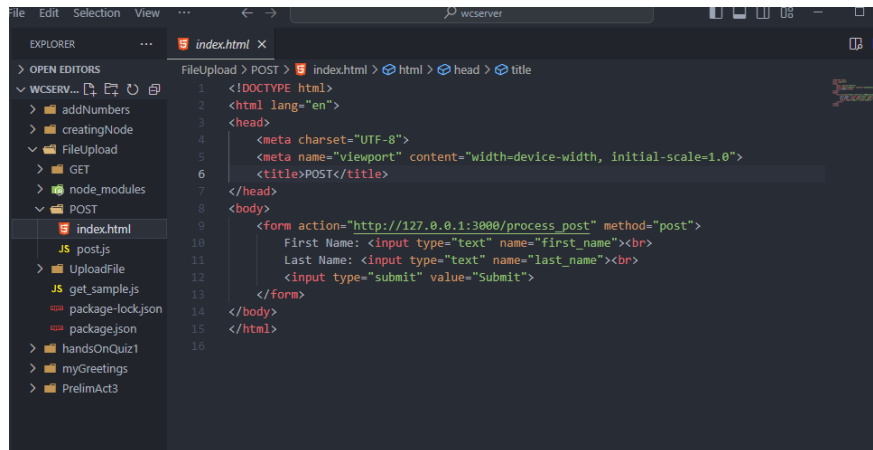
```
1 const express = require('express');
2 const app = express();
3
4 app.get('/', (req, res) => {
5   res.sendFile(__dirname + '/' + 'index.html');
6 });
7
8 app.get('/process_get', (req, res) => {
9   response = {
10     first_name: req.query.first_name,
11     last_name: req.query.last_name
12   };
13   console.log(response);
14   res.end(JSON.stringify(response));
15 });
16
17 app.listen(3000, () => console.log("Server is running on http://localhost:3000"));
```

GET RESULT



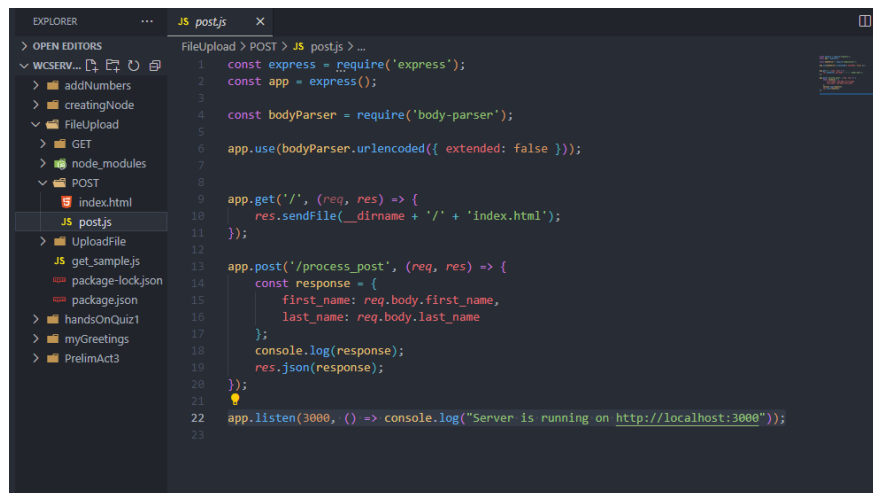
The screenshot shows the VS Code editor with the server.js file and a terminal window. The terminal output shows the server running on http://localhost:3000. To the right, a web browser window shows the GET result: {"first_name":"bryan","last_name":"santiago"}.

POST index.html



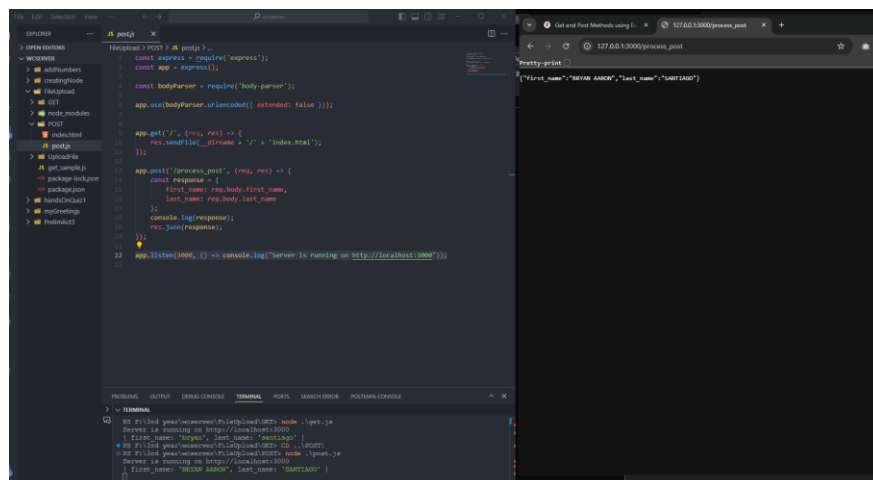
```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>POST</title>
7 </head>
8 <body>
9   <form action="http://127.0.0.1:3000/process_post" method="post">
10     First Name: <input type="text" name="first_name"><br>
11     Last Name: <input type="text" name="last_name"><br>
12     <input type="submit" value="Submit">
13   </form>
14 </body>
15 </html>
16
```

POST server.js



```
1 const express = require('express');
2 const app = express();
3
4 const bodyParser = require('body-parser');
5
6 app.use(bodyParser.urlencoded({ extended: false }));
7
8 app.get('/', (req, res) => {
9   res.sendFile(__dirname + '/' + 'index.html');
10 });
11
12 app.post('/process_post', (req, res) => {
13   const response = {
14     first_name: req.body.first_name,
15     last_name: req.body.last_name
16   };
17   console.log(response);
18   res.json(response);
19 });
20
21 app.listen(3000, () => console.log("Server is running on http://localhost:3000"));
22
```

POST RESULT

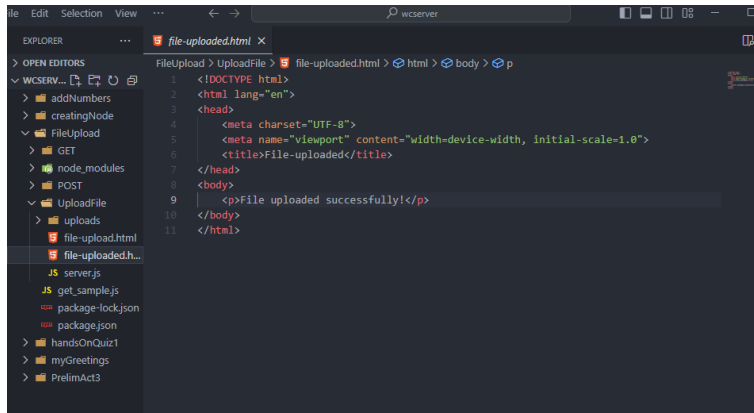


```
1 const express = require('express');
2 const app = express();
3
4 const bodyParser = require('body-parser');
5
6 app.use(bodyParser.urlencoded({ extended: false }));
7
8 app.get('/', (req, res) => {
9   res.sendFile(__dirname + '/' + 'index.html');
10 });
11
12 app.post('/process_post', (req, res) => {
13   const response = {
14     first_name: req.body.first_name,
15     last_name: req.body.last_name
16   };
17   console.log(response);
18   res.json(response);
19 });
20
21 app.listen(3000, () => console.log("Server is running on http://localhost:3000"));
22
```

```
1 {
2   "first_name": "BRUNO ARANHO",
3   "last_name": "SANT'ANNA"
4 }
```

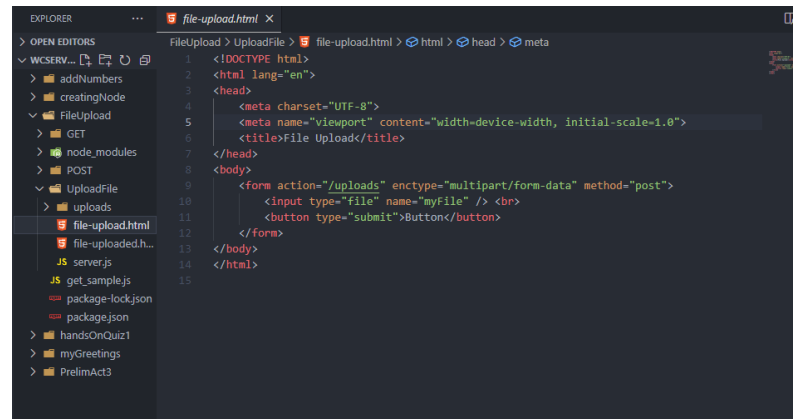
FILE UPLOAD

File-uploaded.html



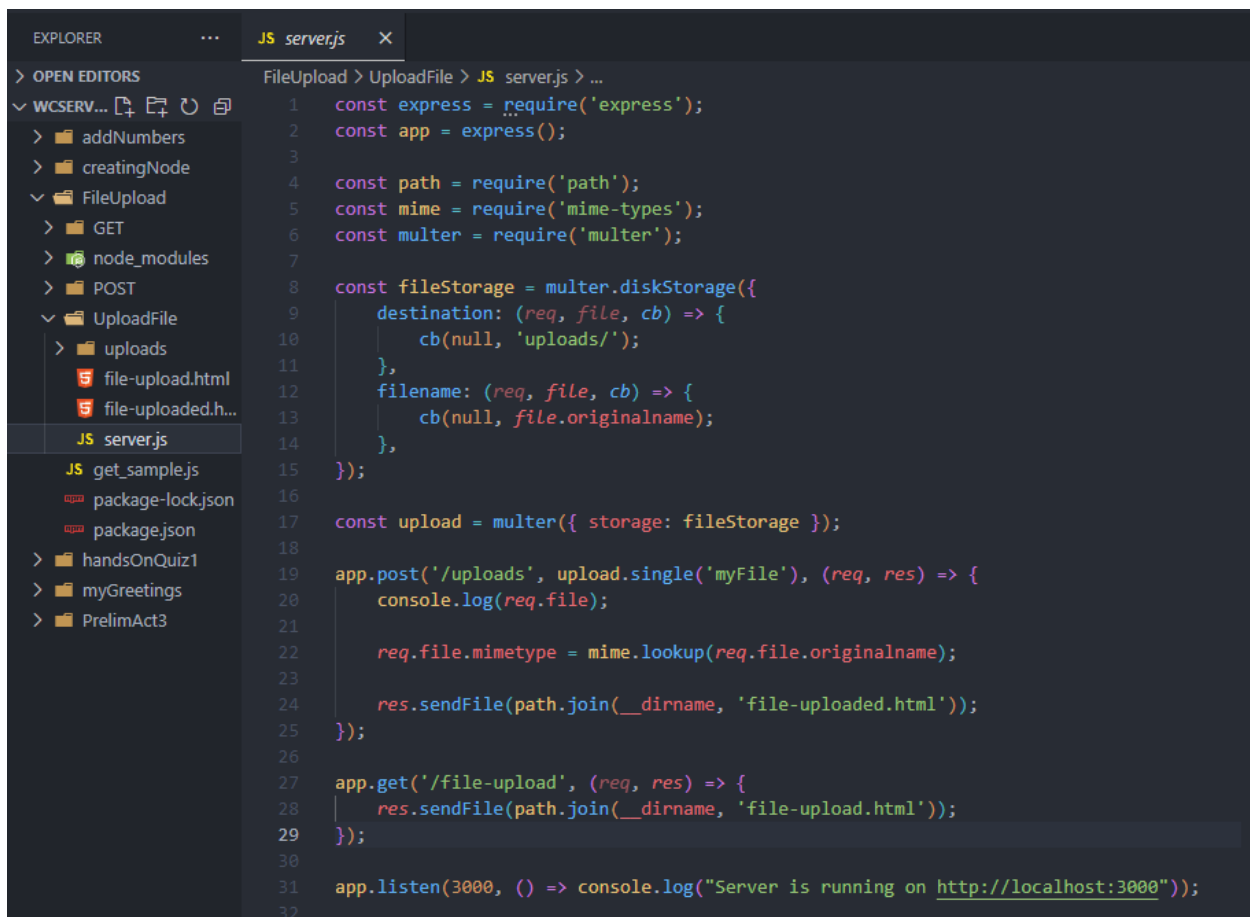
```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>File-uploaded</title>
7 </head>
8 <body>
9   <p>File uploaded successfully!</p>
10 </body>
11 </html>
```

File-upload.html



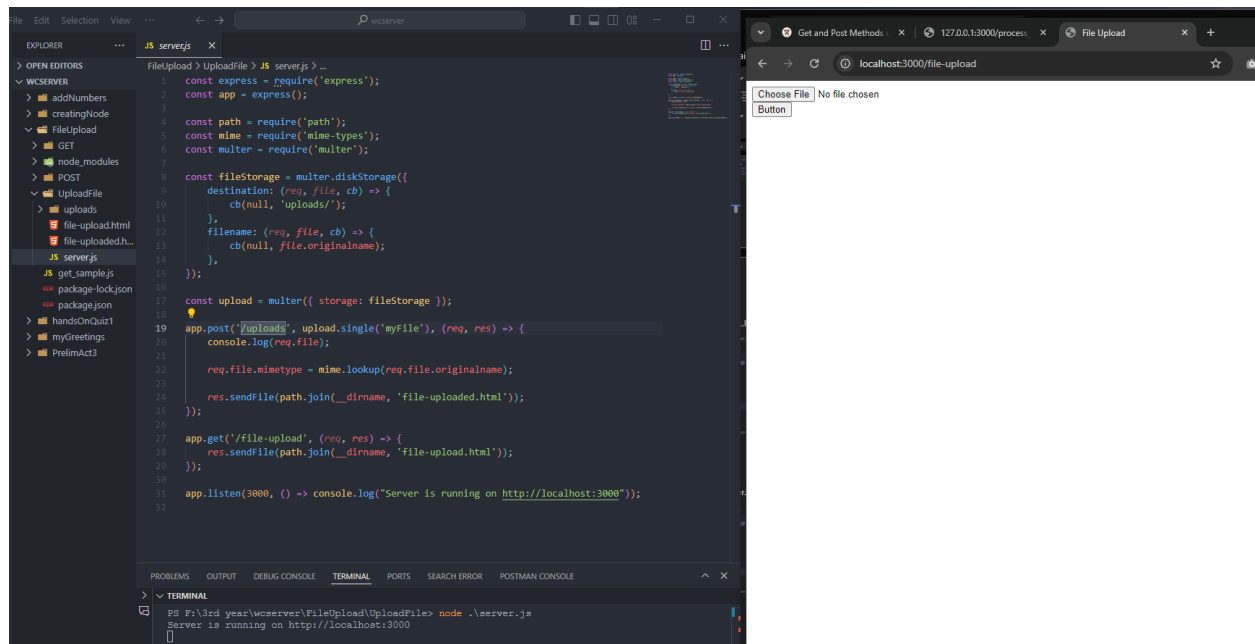
```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>File Upload</title>
7 </head>
8 <body>
9   <form action="/uploads" enctype="multipart/form-data" method="post">
10     <input type="file" name="myFile" /> <br>
11     <button type="submit">Button</button>
12   </form>
13 </body>
14 </html>
```

Server.js



```
1 const express = require('express');
2 const app = express();
3
4 const path = require('path');
5 const mime = require('mime-types');
6 const multer = require('multer');
7
8 const fileStorage = multer.diskStorage({
9   destination: (req, file, cb) => {
10     cb(null, 'uploads/');
11   },
12   filename: (req, file, cb) => {
13     cb(null, file.originalname);
14   },
15 });
16
17 const upload = multer({ storage: fileStorage });
18
19 app.post('/uploads', upload.single('myFile'), (req, res) => {
20   console.log(req.file);
21
22   req.file.mimetype = mime.lookup(req.file.originalname);
23
24   res.sendFile(path.join(__dirname, 'file-uploaded.html'));
25 });
26
27 app.get('/file-upload', (req, res) => {
28   res.sendFile(path.join(__dirname, 'file-upload.html'));
29 });
30
31 app.listen(3000, () => console.log("Server is running on http://localhost:3000"));
```

<https://localhost:3000/file-upload>



[UPLOADED FILE \(http://localhost:3000/uploads\)](http://localhost:3000/uploads)

