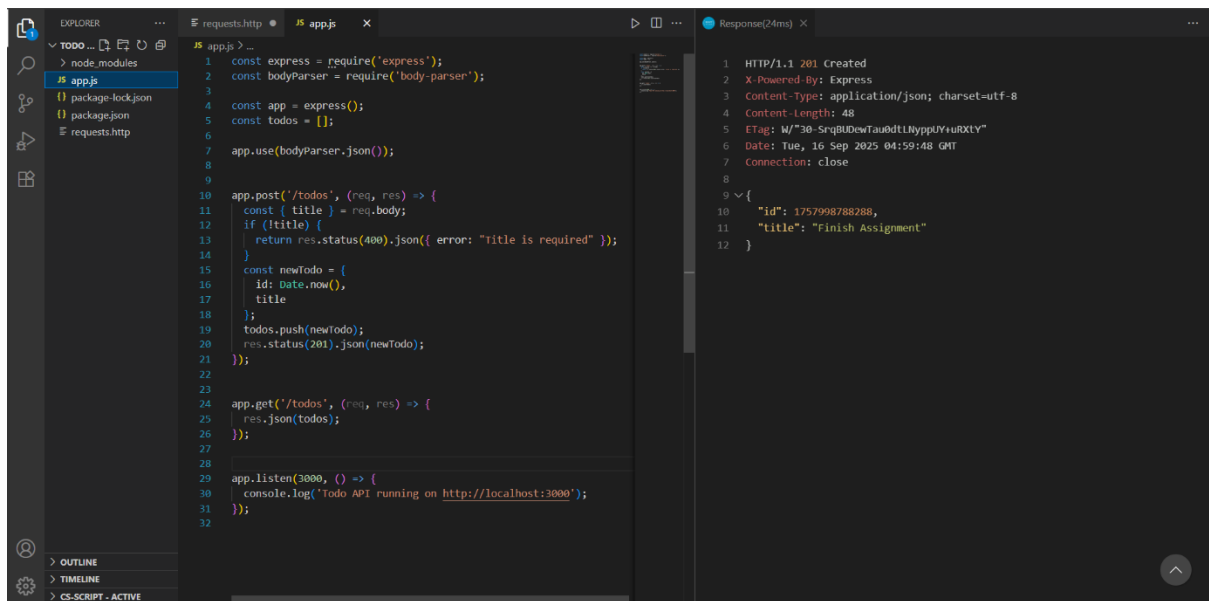


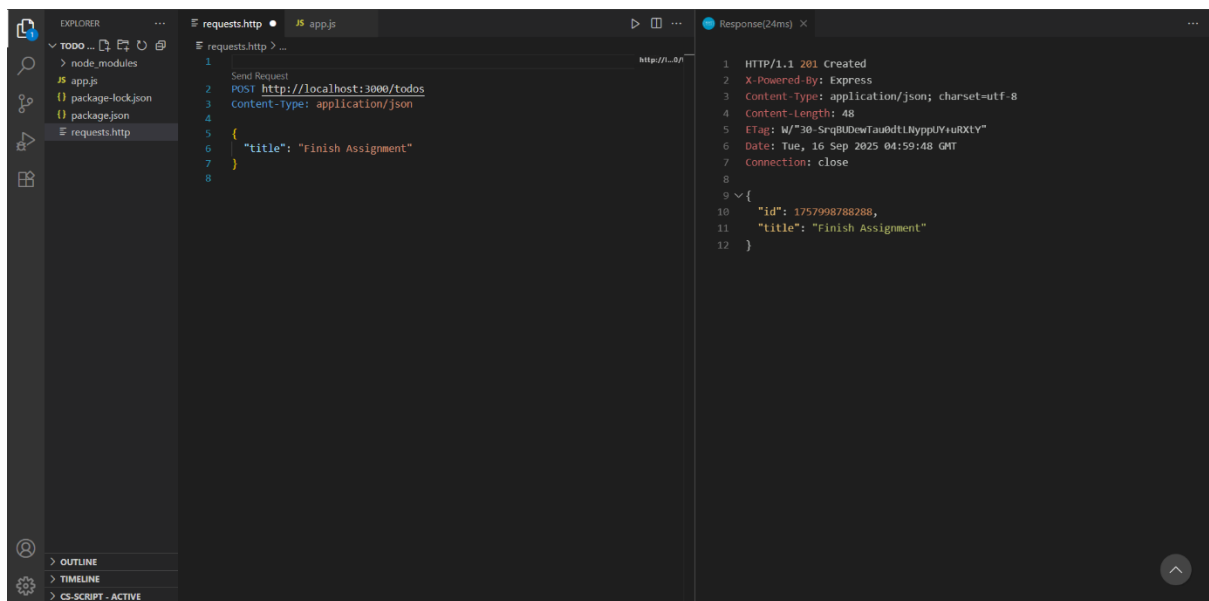
## Code for API-



```
1 const express = require('express');
2 const bodyParser = require('body-parser');
3
4 const app = express();
5 const todos = [];
6
7 app.use(bodyParser.json());
8
9
10 app.post('/todos', (req, res) => {
11   const { title } = req.body;
12   if (!title) {
13     return res.status(400).json({ error: "title is required" });
14   }
15   const newTodo = {
16     id: Date.now(),
17     title
18   };
19   todos.push(newTodo);
20   res.status(201).json(newTodo);
21 });
22
23
24 app.get('/todos', (req, res) => {
25   res.json(todos);
26 });
27
28
29 app.listen(3000, () => {
30   console.log("Todo API running on http://localhost:3000");
31 });
32
```

```
1 HTTP/1.1 201 Created
2 X-Powered-By: Express
3 Content-Type: application/json; charset=utf-8
4 Content-Length: 48
5 ETag: W/"30-SrqBUdewTau0dtLibppUv+uRXtY"
6 Date: Tue, 16 Sep 2025 04:59:48 GMT
7 Connection: close
8
9 {
10   "id": 1757998788288,
11   "title": "Finish Assignment"
12 }
```

## Post Function in Rest-



```
1
2 POST http://localhost:3000/todos
3 Content-type: application/json
4
5 {
6   "title": "Finish Assignment"
7 }
8
```

```
1 HTTP/1.1 201 Created
2 X-Powered-By: Express
3 Content-Type: application/json; charset=utf-8
4 Content-Length: 48
5 ETag: W/"30-SrqBUdewTau0dtLibppUv+uRXtY"
6 Date: Tue, 16 Sep 2025 04:59:48 GMT
7 Connection: close
8
9 {
10   "id": 1757998788288,
11   "title": "Finish Assignment"
12 }
```

## Get function on Browser/localhost-

