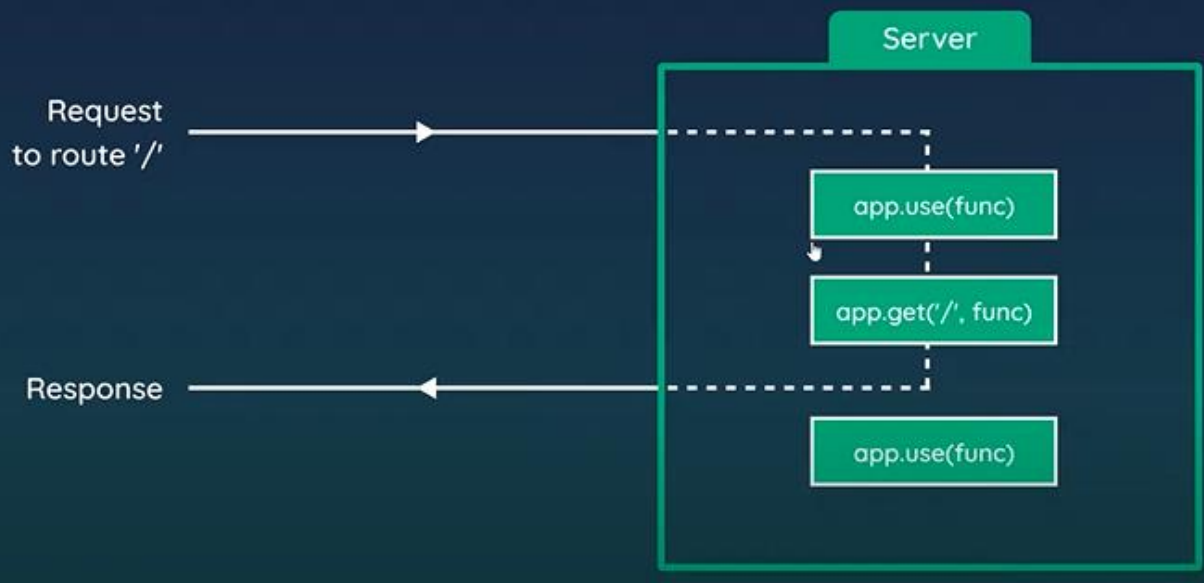


Middleware

Middleware

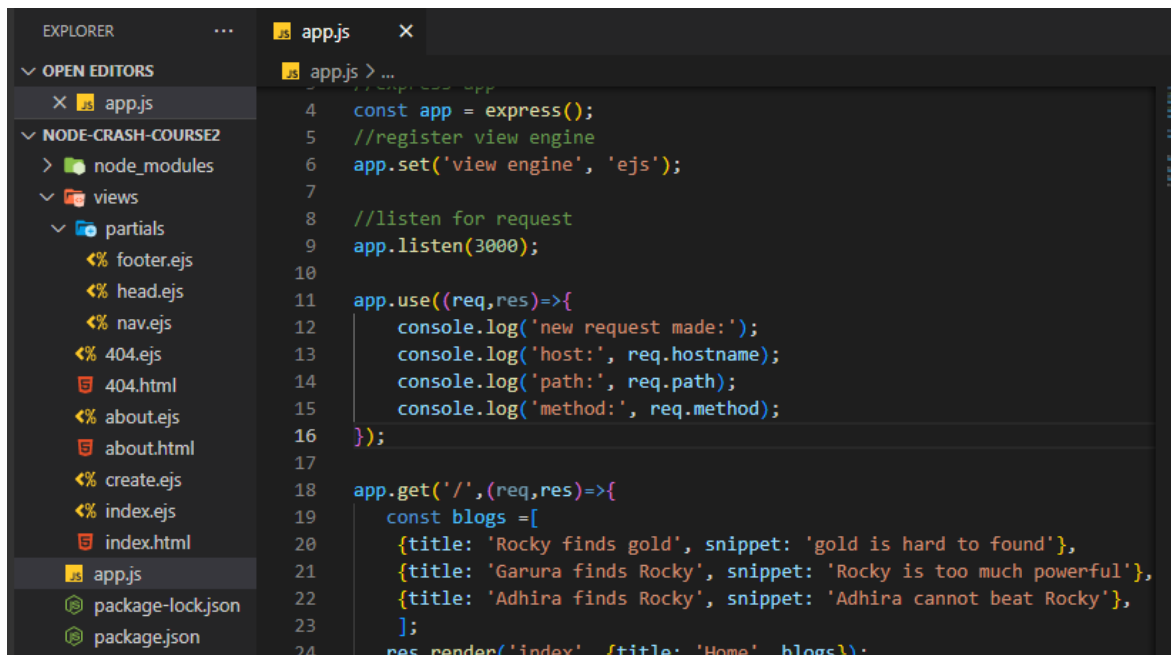
- Code which runs (on the server) between getting a request and sending a response

Middleware



Middleware Examples

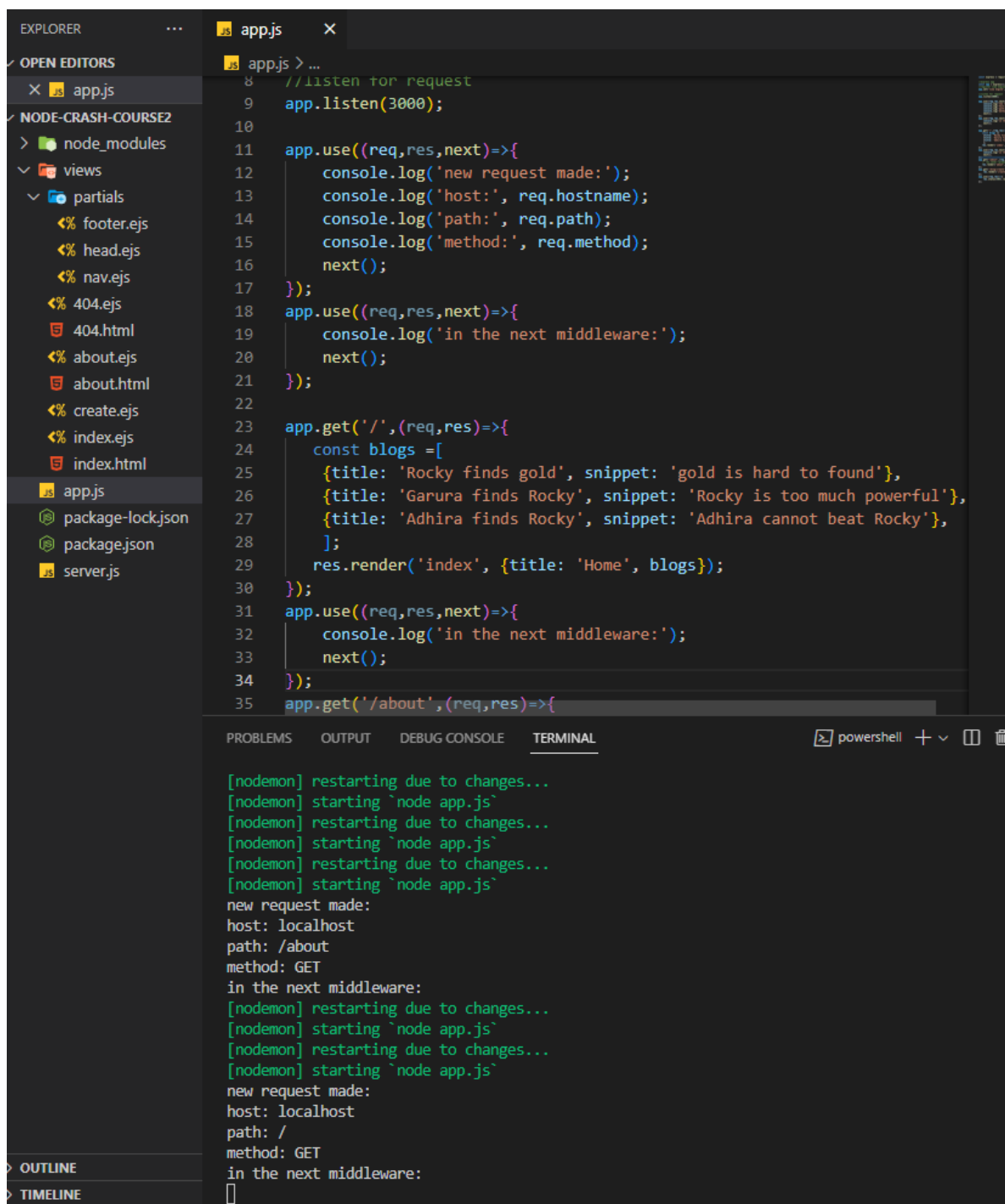
- Logger middleware to log details of every request
- Authentication check middleware for protected routes
- Middleware to parse JSON data from requests
- Return 404 pages



```
1 // Express app
2
3
4 const app = express();
5 //register view engine
6 app.set('view engine', 'ejs');
7
8 //listen for request
9 app.listen(3000);
10
11 app.use((req,res)=>{
12   console.log('new request made:');
13   console.log('host:', req.hostname);
14   console.log('path:', req.path);
15   console.log('method:', req.method);
16 });
17
18 app.get('/',(req,res)=>{
19   const blogs =[
20     {title: 'Rocky finds gold', snippet: 'gold is hard to found'},
21     {title: 'Garura finds Rocky', snippet: 'Rocky is too much powerful'},
22     {title: 'Adhira finds Rocky', snippet: 'Adhira cannot beat Rocky'},
23   ];
24   res.render('index', {title: 'Home', blogs});
```

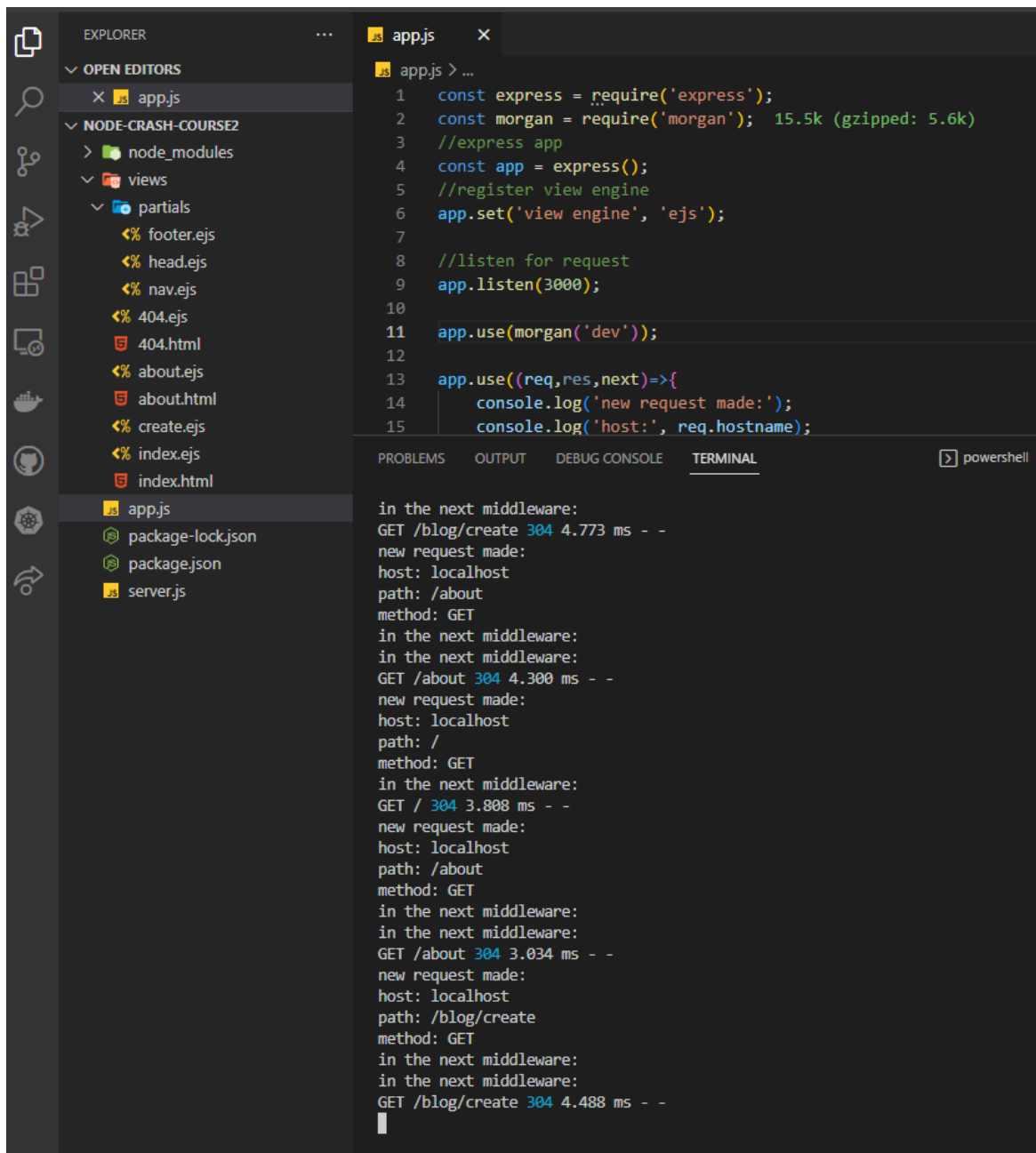
Using next()

```
app.use((req,res,next)=>{
  console.log('new request made:');
  console.log('host:', req.hostname);
  console.log('path:', req.path);
  console.log('method:', req.method);
  next();
});
```



3rd Party Middlewere

npm install morgan



Static Files

```
const morgan = require('morgan');

app.use(express.static('public'));
```

