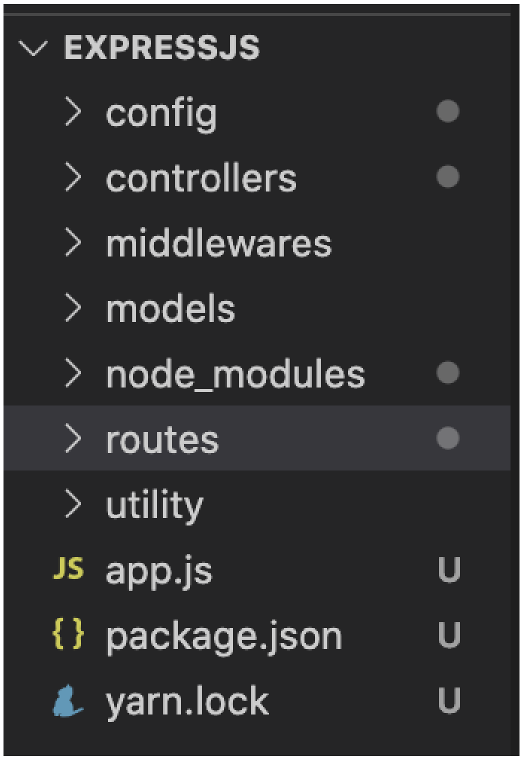
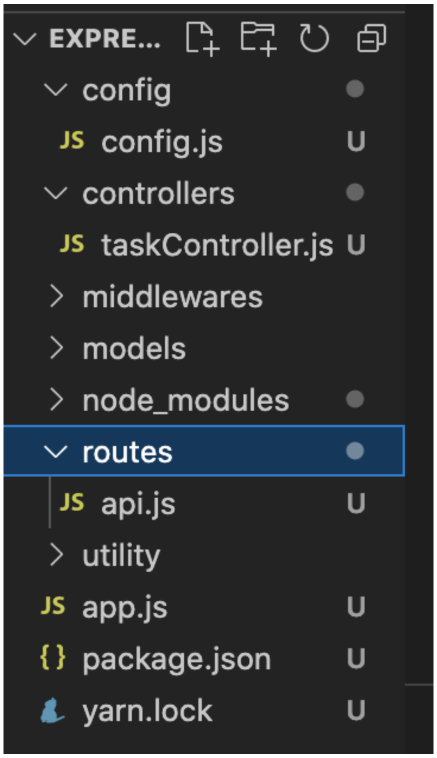
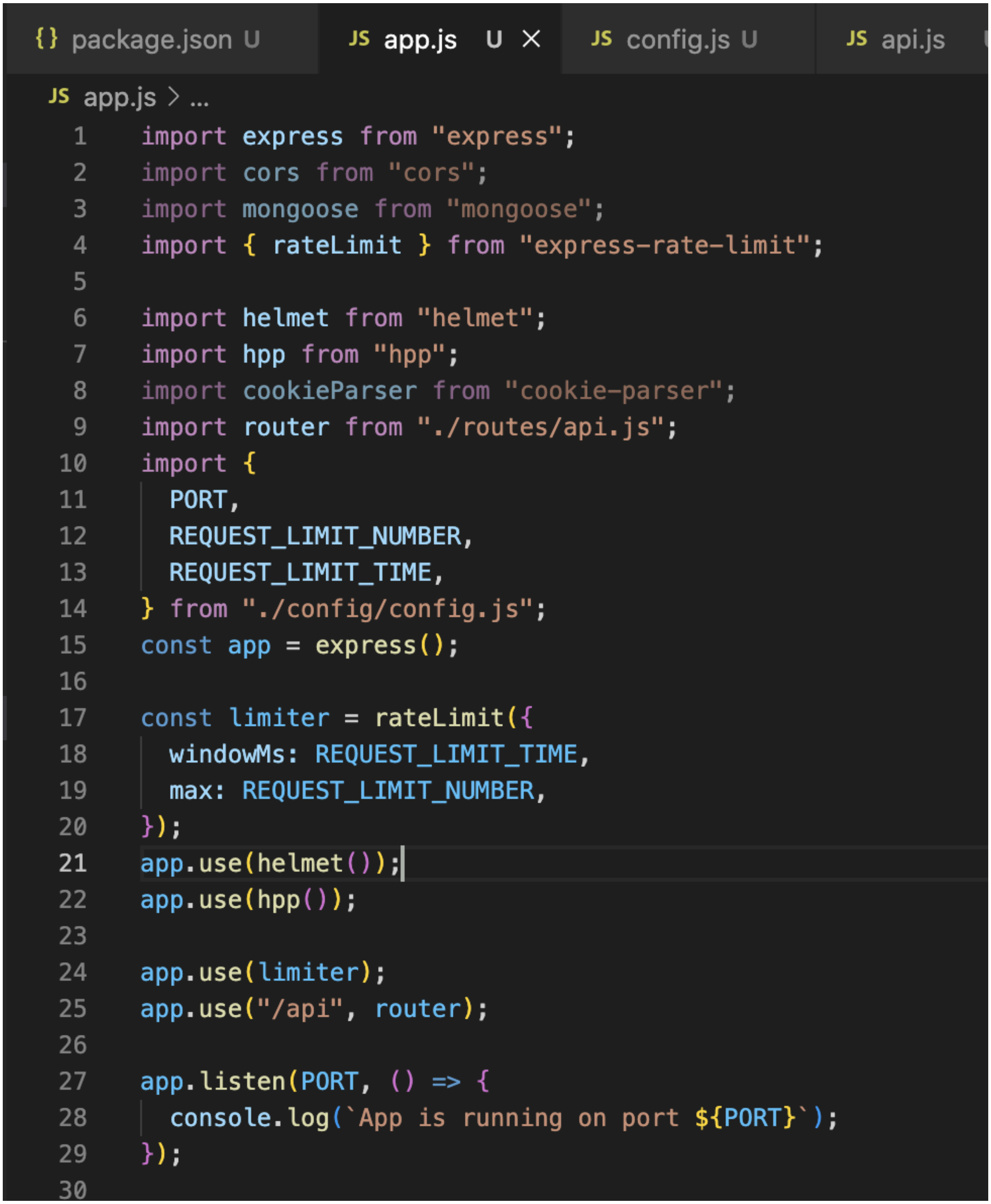


```
EXPRESSJS
  > config            ●
  > controllers       ●
  > middlewares
  > models
  > node_modules      ●
  > routes            ●
  > utility
  JS app.js           U
  {} package.json     U
  yarn.lock           U
```

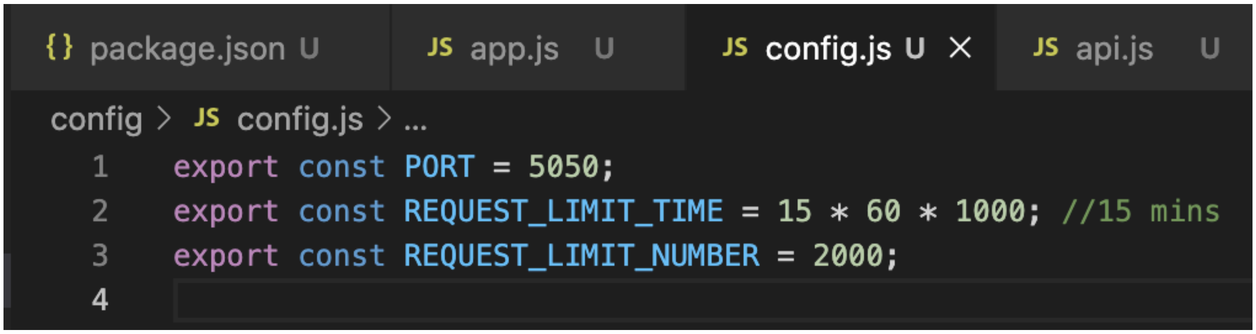


```
EXPRE...
  v config            ●
    JS config.js      U
  v controllers       ●
    JS taskController.js U
  > middlewares
  > models
  > node_modules      ●
  v routes            ●
    JS api.js         U
  > utility
  JS app.js           U
  {} package.json     U
  yarn.lock           U
```

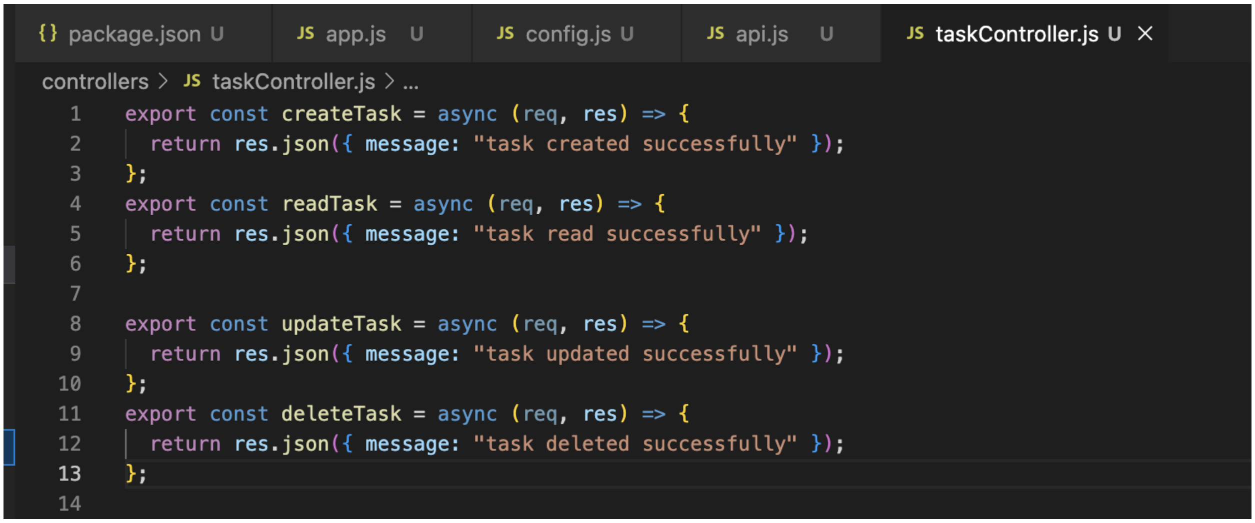
Use yarn add packageName/ libraryName



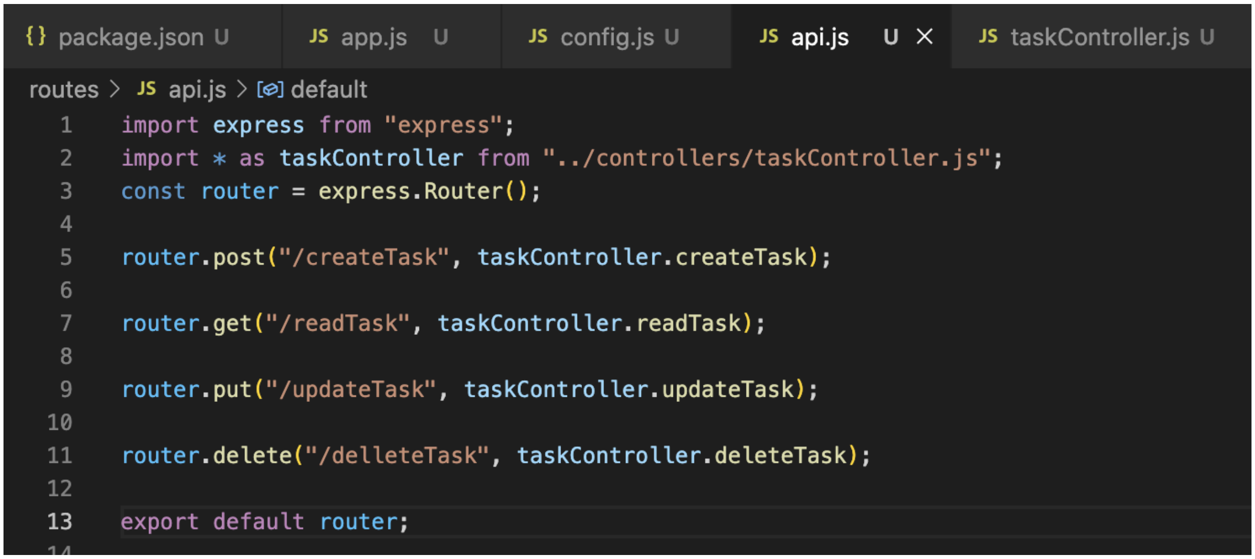
```javascript
import express from "express";
import cors from "cors";
import mongoose from "mongoose";
import { rateLimit } from "express-rate-limit";

import helmet from "helmet";
import hpp from "hpp";
import cookieParser from "cookie-parser";
import router from "./routes/api.js";
import {
  PORT,
  REQUEST_LIMIT_NUMBER,
  REQUEST_LIMIT_TIME,
} from "./config/config.js";
const app = express();

const limiter = rateLimit({
  windowMs: REQUEST_LIMIT_TIME,
  max: REQUEST_LIMIT_NUMBER,
});
app.use(helmet());
app.use(hpp());

app.use(limiter);
app.use("/api", router);

app.listen(PORT, () => {
  console.log(`App is running on port ${PORT}`);
});

```



```javascript
export const PORT = 5050;
export const REQUEST_LIMIT_TIME = 15 * 60 * 1000; //15 mins
export const REQUEST_LIMIT_NUMBER = 2000;

```



```javascript
export const createTask = async (req, res) => {
  return res.json({ message: "task created successfully" });
};
export const readTask = async (req, res) => {
  return res.json({ message: "task read successfully" });
};

export const updateTask = async (req, res) => {
  return res.json({ message: "task updated successfully" });
};
export const deleteTask = async (req, res) => {
  return res.json({ message: "task deleted successfully" });
};

```



```javascript
import express from "express";
import * as taskController from "../controllers/taskController.js";
const router = express.Router();

router.post("/createTask", taskController.createTask);

router.get("/readTask", taskController.readTask);

router.put("/updateTask", taskController.updateTask);

router.delete("/delleteTask", taskController.deleteTask);

export default router;
```