

Express.js is a **minimal and fast web framework for Node.js** used to build backend servers and APIs.

Here's a very simple example using Express.js to create a basic web server.

Official site: [Express.js](https://expressjs.com/)

1. Install Express

First, create a project and install Express:

```
npm init -y
```

```
C:\WINDOWS\system32\cmd.exe - node server.js
C:\Users\Big Data\Desktop>d:
D:\>cd express-js-warmup
D:\express-js-warmup>cd project
D:\express-js-warmup\project>npm init -y
Wrote to D:\express-js-warmup\project\package.json:

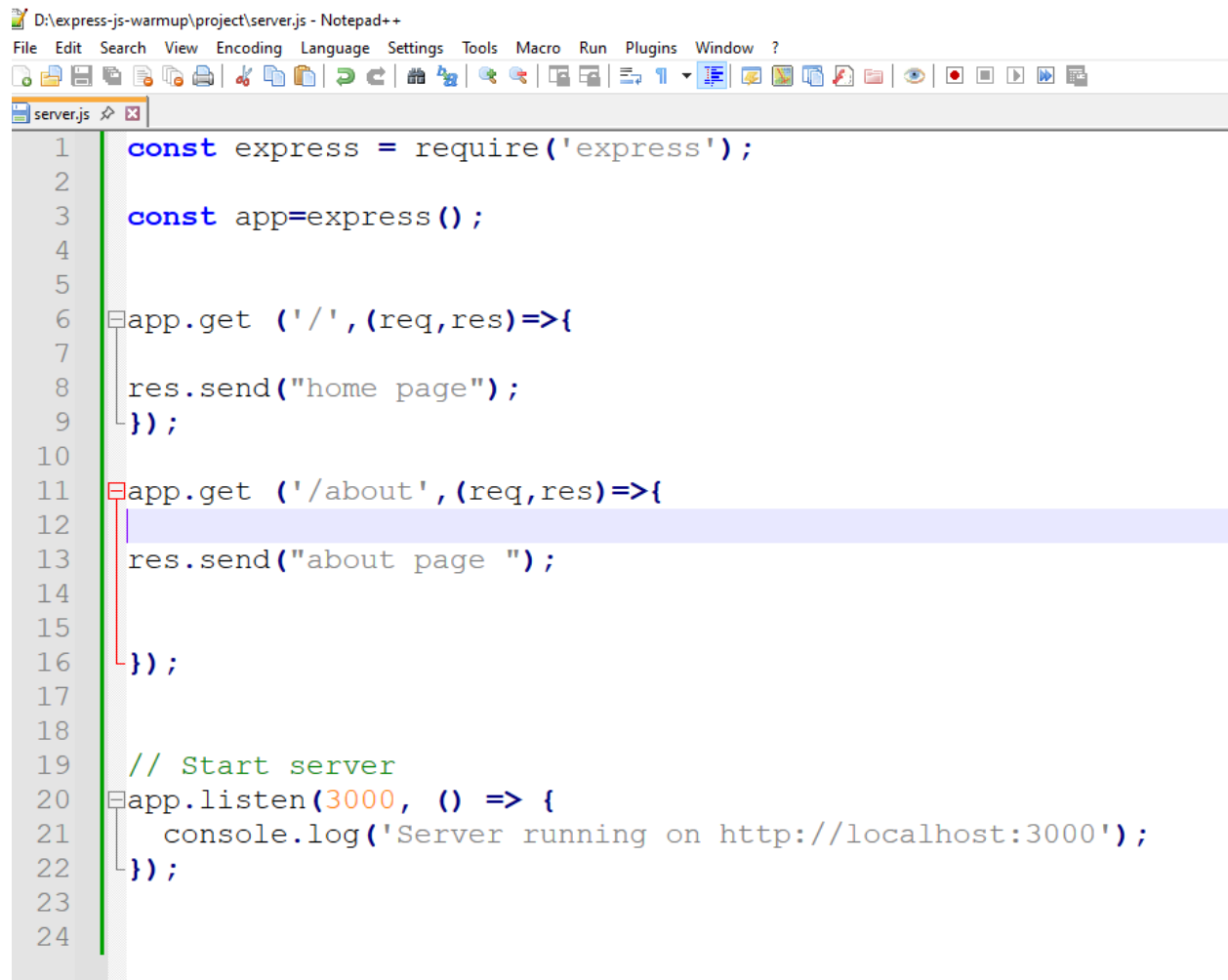
{
  "name": "project",
  "version": "1.0.0",
  "description": "",
  "main": "server.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1",
    "start": "node server.js"
  },
  "keywords": [],
  "author": "",
  "license": "ISC",
  "type": "commonjs"
}
```

```
npm install express
```

```
C:\WINDOWS\system32\cmd.exe - node server.js
  "type": "commonjs"
}
1
D:\express-js-warmup\project>npm install express
added 66 packages, and audited 67 packages in 7s
24 packages are looking for funding
  run `npm fund` for details
found 0 vulnerabilities
```

2. Simple Express Server

Create a file called `server.js`:



```
D:\express-js-warmup\project\server.js - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
server.js
1  const express = require('express');
2
3  const app=express();
4
5
6  app.get('/',(req,res)=>{
7
8    res.send("home page");
9  });
10
11  app.get('/about',(req,res)=>{
12
13    res.send("about page ");
14
15  });
16
17
18
19  // Start server
20  app.listen(3000, () => {
21    console.log('Server running on http://localhost:3000');
22  });
23
24
```

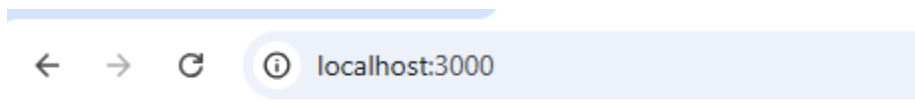
3. Run the server

```
node server.js
```

```
D:\express-js-warmup\project>node server.js  
Server running on http://localhost:3000
```

Then open in browser:

- <http://localhost:3000> → home page



home page

- <http://localhost:3000/about> → About page



about page

