Welcome to NodeJS AJAX

Click to Get Hello

Hello NodeJS!!

localhost:2000 says

Static JS File is Working!

OK

Static Resources Example

This page is served with static CSS and JS.

Click Me
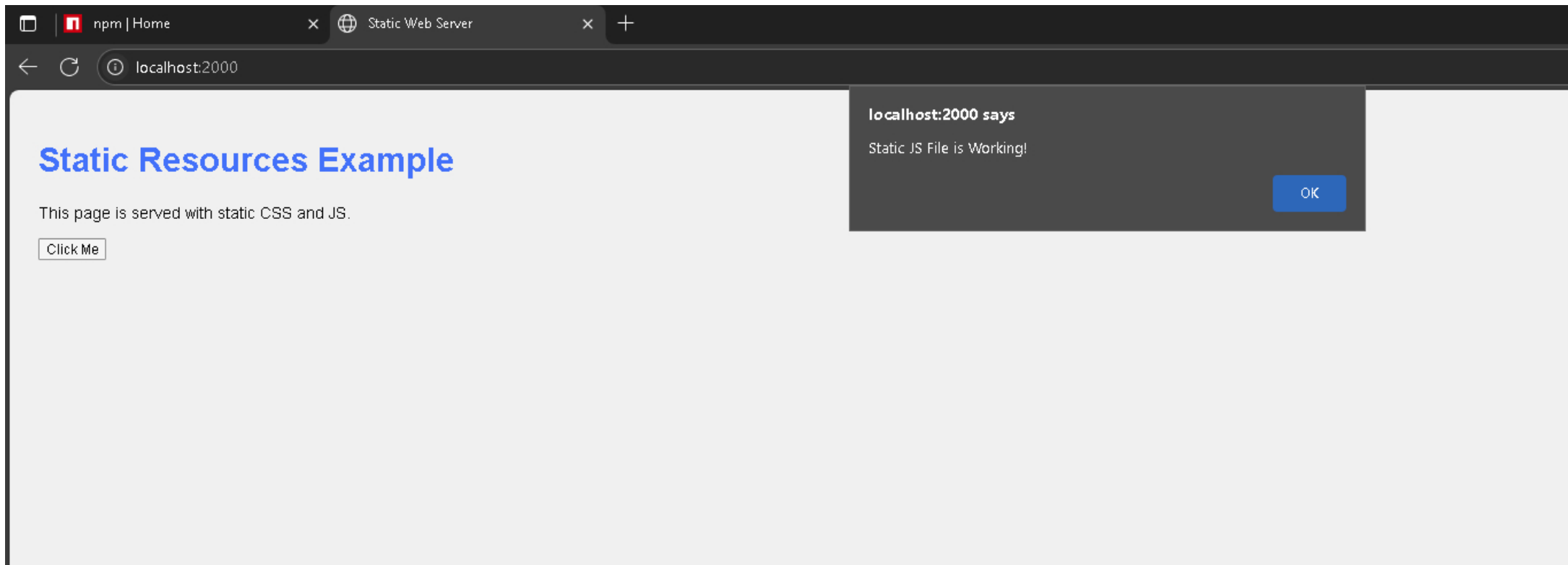
```
PS B:\sem7_137\full stack\Assignment_1> node Q3
🤖 Welcome to EduBot - Your Course Inquiry Assistant
Type your questions. Type 'exit' to quit.

You: courses
Bot: We offer BSc IT, BCA, MCA, and MSc IT programs.
You:     } else if (input.includes("admission")) {
Bot: Admissions are open until July 31st
You:
Bot: I'm sorry, I didn't understand that. Can you please rephrase?
You: admission
Bot: Admissions are open until July 31st
You: fees
Bot: The fee structure of course. BSc IT : ₹25,000 per sem
You: hostel
Bot: Yes, we provide hostel facilities for both boys and girls.
You: bye
Bot: Goodbye!
PS B:\sem7_137\full stack\Assignment_1>
```

```
PS B:\sem7_137\full stack\Assignment_1\Q4> node compress
Zip created: B:\sem7_137\full stack\Assignment_1\Q4\myfolder.zip (267 total bytes)
PS B:\sem7_137\full stack\Assignment_1\Q4>
```

```
PS B:\sem7_137\full stack\Assignment_1> cd Q5
PS B:\sem7_137\full stack\Assignment_1\Q5> node extract
 Extraction complete to: B:\sem7_137\full stack\Assignment_1\Q5\extracted
PS B:\sem7_137\full stack\Assignment_1\Q5>
```

```
PS B:\sem7_137\full stack\Assignment_1\Q6> node unlink-promisify
  File deleted: hello.txt
PS B:\sem7_137\full stack\Assignment_1\Q6>
```

```
PS B:\sem7_137\full stack\Assignment_1\Q7> node fetch-google.js
>>
Fetched Google homepage content:

<!doctype html><html itemscope="" itemtype="http://schema.org/WebPage" lang="en-IN"><head><meta content="text/html; charset=UTF-8" http-equiv="Content-T
ype"><meta content="/images/branding/googleg/1x/googleg_standard_color_128dp.png" itemprop="image"><title>Google</title><script nonce="zQG5N0vdOJV6ssEBn
hCM_A">(function(){var _g={kEI:'ehN7aPeqLJefnesPndjC6QE',kEXPI:'0,18168,184624,62,2,609625,2887783,685,435,448528,90133,78813,16105,78219,266577,94242,1
53077,42725,11106,5230435,140,5992080,479,30
PS B:\sem7_137\full stack\Assignment_1\Q7>
```

```json
{
  "name": "vaibhavi_node_basic",
  "version": "1.0.0",
  "description": "",
  "main": "server.js",
  ▷Debug
  "scripts": {
    "server": "node server.js",
    "test": "echo \"Running tests...\" && node test.js",
    "start:dev": "nodemon server.js",
    "clean": "rm -rf dist",
    "greet": "node greet.js"
  },
  "author": "vaibhavi viradiya",
  "license": "ISC",
  "dependencies": {
    "nodemon": "^3.0.0"
  }
}
```

```
PS B:\sem7_137\full stack\Assignment_1\Q9> node fs-demo
 File written successfully.
 Data appended successfully.
 File content:
Hello, this is the first line.
This line was appended.

 File renamed successfully.
 File deleted successfully.
PS B:\sem7_137\full stack\Assignment_1\Q9>
```

```
B:\sem7_137\full stack\Assignment_1\Q10\global-demo.j
This is a global variable
Interval running... 0
Interval running... 1
Interval running... 2
Interval running... 3
Interval running... 4
Interval running... 5
Interval running... 6
Interval running... 7
```

```
PS B:\sem7_137\full stack\Assignment_1\Q11> node calc
25
30
110
160
50
PS B:\sem7_137\full stack\Assignment_1\Q11>
```

```json
{
  "name": "vaibhavi_node_basic",
  "version": "1.0.0",
  "description": "",
  "main": "server.js",
  ▷Debug
  "scripts": {
    "server": "node server.js",
    "test": "echo \"Running tests...\" && node test.js",
    "start:dev": "nodemon server.js",
    "clean": "rm -rf dist",
    "greet": "node greet.js"
  },
  "author": "vaibhavi viradiya",
  "license": "ISC",
  "dependencies": {
    "nodemon": "^3.0.0"
  }
}
```

```json
"dependencies": {
  "vaibhavi-basic-cal": "^1.0.0"
}
```

```
const pc = require("vaibhavi-basic-cal");   443 (gzipped: 237)

console.log(pc.getPercentage(50, 200));
console.log(pc.getValueFromPercentage(10, 300));
console.log(pc.increaseByPercentage(100, 10));
console.log(pc.decreaseByPercentage(200, 20));
console.log(pc.percentageDifference(100, 150));
```

```
PS B:\sem7_137\full stack\Assignment_1\Q10> npm i vaibhavi-basic-cal

added 1 package in 1s
```