

Name : Tanisha Tandel

Roll no : 125

Div : B

Subject : Application development using Full stack (701)

Practical Assignment -1

NodeJS AJAX Example

Click to Get Hello

Hello NodeJS!!

Hello from Static Server!

Click Me

This is served by a static JavaScript file!

Welcome to WeatherBot!

PS C:\Users\vaidehi\Downloads\Assignment_1\Assignment_1\q_3\chatbot_cli> node index.js

Welcome to WeatherBot!

Ask me about the weather. Type 'exit' to quit.

You> how is the weather today?

Chatbot> Today's weather is sunny and pleasant

You> will it rain today?

Chatbot> No rain expected today

You> bye

Chatbot> Bye! Stay safe

PS C:\Users\vaidehi\Downloads\Assignment_1\Assignment_1\q_3\chatbot_cli> █

> node_modules

> q_1

> q_2

> q_3

✓ q_4\zip_folder

✓ myFolder

≡ file1.txt

≡ file2.txt

JS index.js

myFolder.zip

> q_5

> q_6

> q_7

> q_8

> q_9

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS



powershell - zip_folder



● PS C:\Users\vaidehi\Downloads\Assignment_1\Assignment_1\q_4\zip_folder> npm i archiver

added 78 packages, and audited 146 packages in 7s

31 packages are looking for funding
run `npm fund` for details

found 0 vulnerabilities

● PS C:\Users\vaidehi\Downloads\Assignment_1\Assignment_1\q_4\zip_folder> node index.js
Zip file created: C:\Users\vaidehi\Downloads\Assignment_1\Assignment_1\q_4\zip_folder\myFolder.zip (276 total bytes)

○ PS C:\Users\vaidehi\Downloads\Assignment_1\Assignment_1\q_4\zip_folder> █

q_4\zip_folder

- myFolder
 - file1.txt
 - file2.txt
- index.js
- myFolder.zip

q_5\unzip_folder

- extracted
 - file1.txt
 - file2.txt
- index.js
- myFolder.zip

> q_6

> q_7

> q_8

```
6
5 console.log(path = require('path'));
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS powershell - unzip_folder + ▢ 🗑️ ⋮

- PS C:\Users\vaidehi\Downloads\Assignment_1\Assignment_1\q_5\unzip_folder> npm install unzipper

up to date, audited 156 packages in 1s

31 packages are looking for funding
run `npm fund` for details

found 0 vulnerabilities

- PS C:\Users\vaidehi\Downloads\Assignment_1\Assignment_1\q_5\unzip_folder> node index.js

Extracted to folder: C:\Users\vaidehi\Downloads\Assignment_1\Assignment_1\q_5\unzip_folder\extracted

- PS C:\Users\vaidehi\Downloads\Assignment_1\Assignment_1\q_5\unzip_folder>

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

powerShell - promisify_unlink

q_6\promisify_unlink

JS index.js

> q_7

> q_8

> q_9

> q_10

> q11

● PS C:\Users\vaidehi\Downloads\Assignment_1\Assignment_1\q_6\promisify_unlink> node index.js

File deleted: C:\Users\vaidehi\Downloads\Assignment_1\Assignment_1\q_6\promisify_unlink\test.txt

○ PS C:\Users\vaidehi\Downloads\Assignment_1\Assignment_1\q_6\promisify_unlink>

● PS C:\Users\vaidehi\Downloads\Assignment_1\Assignment_1\q_8\scripts_demo> npm run server

```
> scripts_demo@1.0.0 server
> node index.js
```

Server is running (this is your main app)

● PS C:\Users\vaidehi\Downloads\Assignment_1\Assignment_1\q_8\scripts_demo> npm run greet


```
> scripts_demo@1.0.0 greet
> node greet.js
```

Hello from the custom greet script!

● PS C:\Users\vaidehi\Downloads\Assignment_1\Assignment_1\q_8\scripts_demo> npm run test

```
> scripts_demo@1.0.0 test
> node test.js
```

This is a test script.

○ PS C:\Users\vaidehi\Downloads\Assignment_1\Assignment_1\q_8\scripts_demo> 

```
PS C:\Users\vaidehi\Downloads\Assignment_1\Assignment_1\q_9\fs_demo> node index.js
```

```
File created and written.
```

```
Content appended.
```

```
File content:
```


```
This is the first line.
```

```
This is the second line.
```

```
File renamed to demo-renamed.txt
```

```
File deleted.
```

```
PS C:\Users\vaidehi\Downloads\Assignment_1\Assignment_1\q_9\fs_demo> 
```

- PS C:\Users\vaidehi\Downloads\Assignment_1\Assignment_1\q_10\global_objects> node index.js
Current Directory (__dirname): C:\Users\vaidehi\Downloads\Assignment_1\Assignment_1\q_10\global_objects
Current File (__filename): C:\Users\vaidehi\Downloads\Assignment_1\Assignment_1\q_10\global_objects\index.js
Platform: win32
Node.js Version: v22.17.0
Current Working Directory: C:\Users\vaidehi\Downloads\Assignment_1\Assignment_1\q_10\global_objects
This message is shown after 2 seconds (setTimeout)
setInterval running... count: 1
- PS C:\Users\vaidehi\Downloads\Assignment_1\Assignment_1\q_10\global_objects> 

PS C:\Users\vaidehi\Downloads\Assignment_1\Assignment_1\q11\motivational_quotes> npm init
This utility will walk you through creating a package.json file.
It only covers the most common items, and tries to guess sensible defaults.

See `npm help init` for definitive documentation on these fields
and exactly what they do.

Use `npm install <pkg>` afterwards to install a package and
save it as a dependency in the package.json file.

Press ^C at any time to quit.

package name: (motivational_quotes_tanisha)

version: (1.0.0)

description: hello

git repository: tanisha

author: Tanisha

license: (ISC)

About to write to C:\Users\vaidehi\Downloads\Assignment_1\Assignment_1\q11\motivational_quotes\package.json:

```
{  
  "name": "motivational_quotes_tanisha",  
  "version": "1.0.0",  
  "description": "hello",  
  "main": "index.js",  
  "scripts": {  
    "test": "echo \"Error: no test specified\" && exit 1"  
  },  
  "keywords": [],  
  "author": "Tanisha",  
  "license": "ISC",  
  "dependencies": {  
    "motivational_quotes_tanisha": "^1.0.0"  
  },  
  "devDependencies": {},  
  "repository": {  
    "type": "git",  
    "url": "tanisha"  
  }  
}
```

Is this OK? (yes) yes

PS C:\Users\vaidehi\Downloads\Assignment_1\Assignment_1\q11\motivational_quotes> █



motivational_quotes_tanisha

1.0.0 • Public • Published 3 days ago

[Readme](#)[Code](#)[Beta](#)[0 Dependencies](#)[0 Dependents](#)[1 Versions](#)[Settings](#)

motivational-quotes

A simple Node.js package that gives you random motivational quotes.

How to use

```
const { getQuote } = require('motivational-quotes');

console.log(getQuote());
```

Keywords

none

Install

```
> npm i motivational_quotes_tanisha
```

± Weekly Downloads

60

Version

1.0.0

License

ISC

Unpacked Size

1.03 kB

Total Files

4

Last publish

3 days ago

Collaborators

