

CODING CHALLENGE – Meera

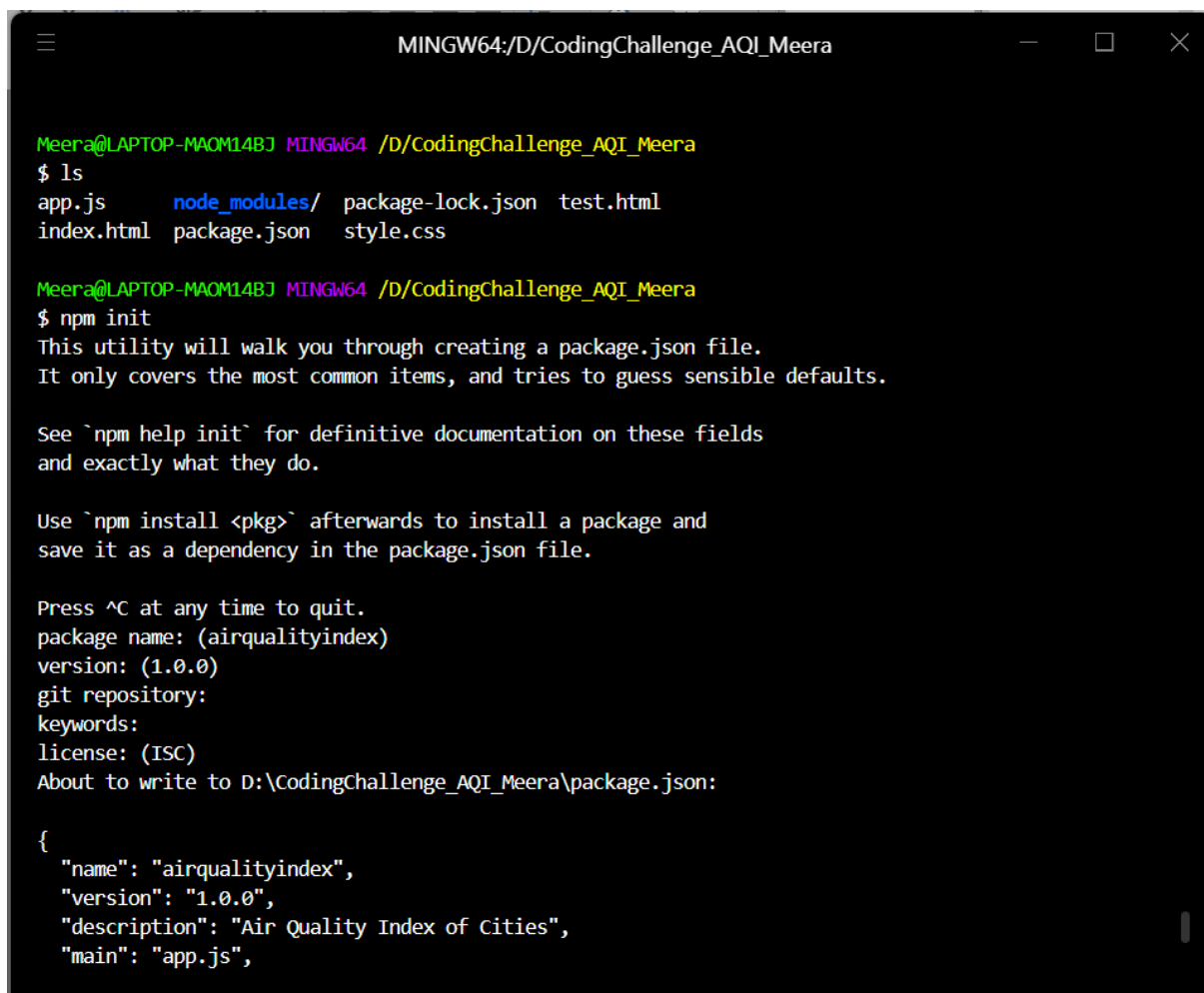
IN COMMAND LINE

```
npm init
```

```
npm install express
```

```
npm install body-parser
```

```
nodemon app.js
```



```
MINGW64:/D/CodingChallenge_AQI_Meera

Meera@LAPTOP-MAQM14BJ MINGW64 /D/CodingChallenge_AQI_Meera
$ ls
app.js      node_modules/  package-lock.json  test.html
index.html  package.json   style.css

Meera@LAPTOP-MAQM14BJ MINGW64 /D/CodingChallenge_AQI_Meera
$ 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: (airqualityindex)
version: (1.0.0)
git repository:
keywords:
license: (ISC)
About to write to D:\CodingChallenge_AQI_Meera\package.json:

{
  "name": "airqualityindex",
  "version": "1.0.0",
  "description": "Air Quality Index of Cities",
  "main": "app.js",
```

```
MINGW64:/D/CodingChallenge_AQI_Meera

    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "author": "Meera",
  "license": "ISC",
  "dependencies": {
    "body-parser": "^1.20.1",
    "bootstrap": "^5.2.3",
    "express": "^4.18.2"
  },
  "devDependencies": {}
}

Is this OK? (yes)

Meera@LAPTOP-MAQM14BJ MINGW64 /D/CodingChallenge_AQI_Meera
$ npm install express

up to date, audited 60 packages in 2s

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

found 0 vulnerabilities

Meera@LAPTOP-MAQM14BJ MINGW64 /D/CodingChallenge_AQI_Meera
█
```

```
Meera@LAPTOP-MAQM14BJ MINGW64 /D/CodingChallenge_AQI_Meera
$ npm install body-parser

up to date, audited 60 packages in 981ms

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

found 0 vulnerabilities

Meera@LAPTOP-MAQM14BJ MINGW64 /D/CodingChallenge_AQI_Meera
$ █
```

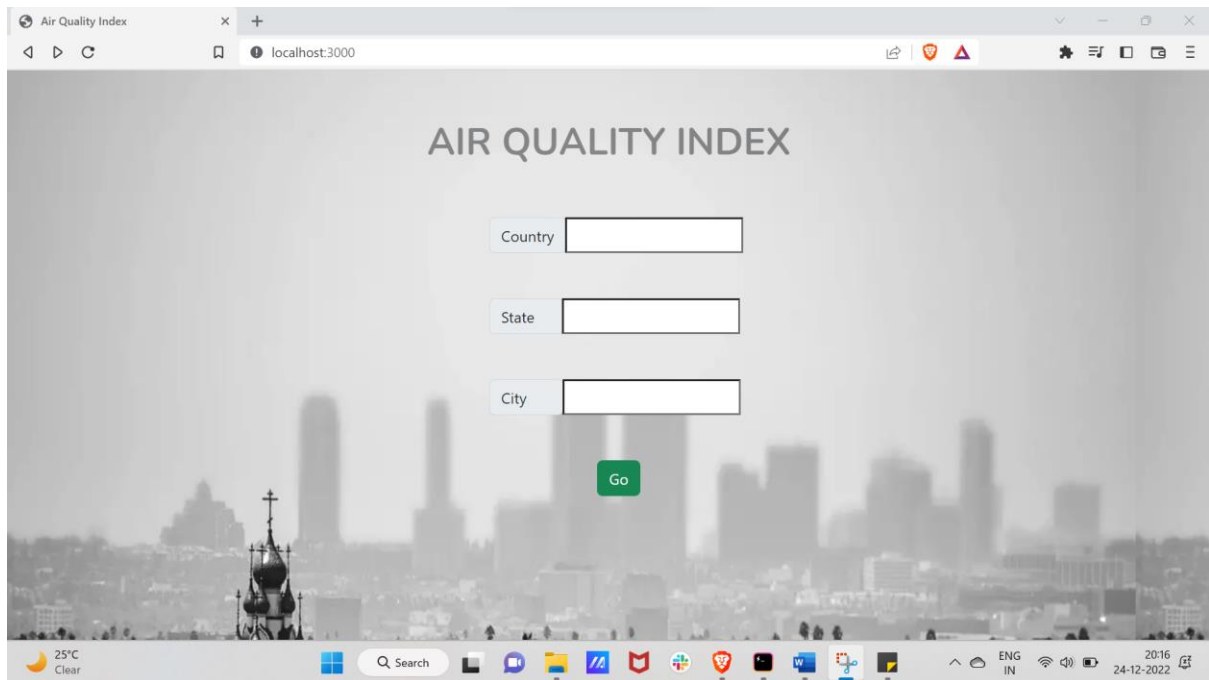
```
Meera@LAPTOP-MAQM14BJ MINGW64 /D/CodingChallenge_AQI_Meera
$ nodemon app.js
[nodemon] 2.0.20
[nodemon] to restart at any time, enter `rs`
[nodemon] watching path(s): *.*
[nodemon] watching extensions: js,mjs,json
[nodemon] starting `node app.js`
Server is running on port 3000
█
```

'app.js' is hosted on port 3000.

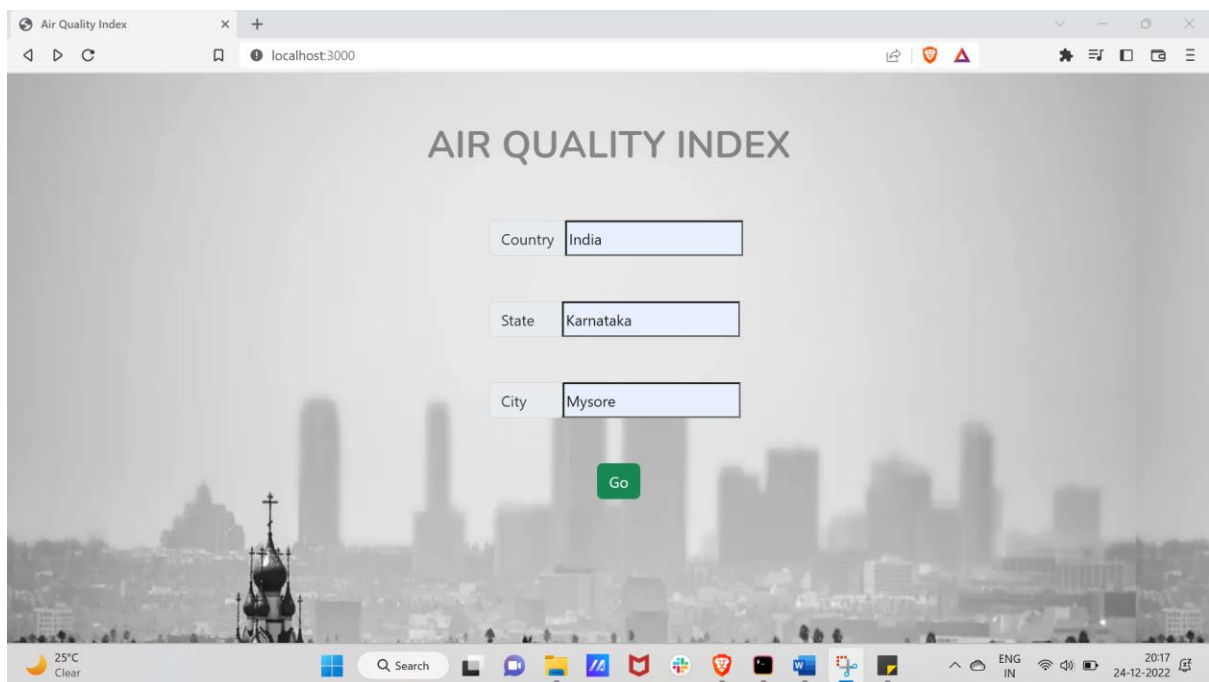
In Browser,

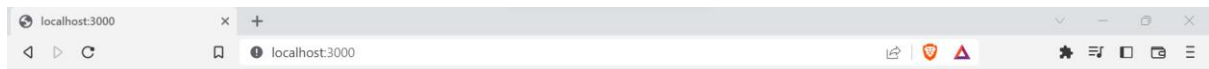
localhost:3000/

Main Page



When Country, State and City are given:

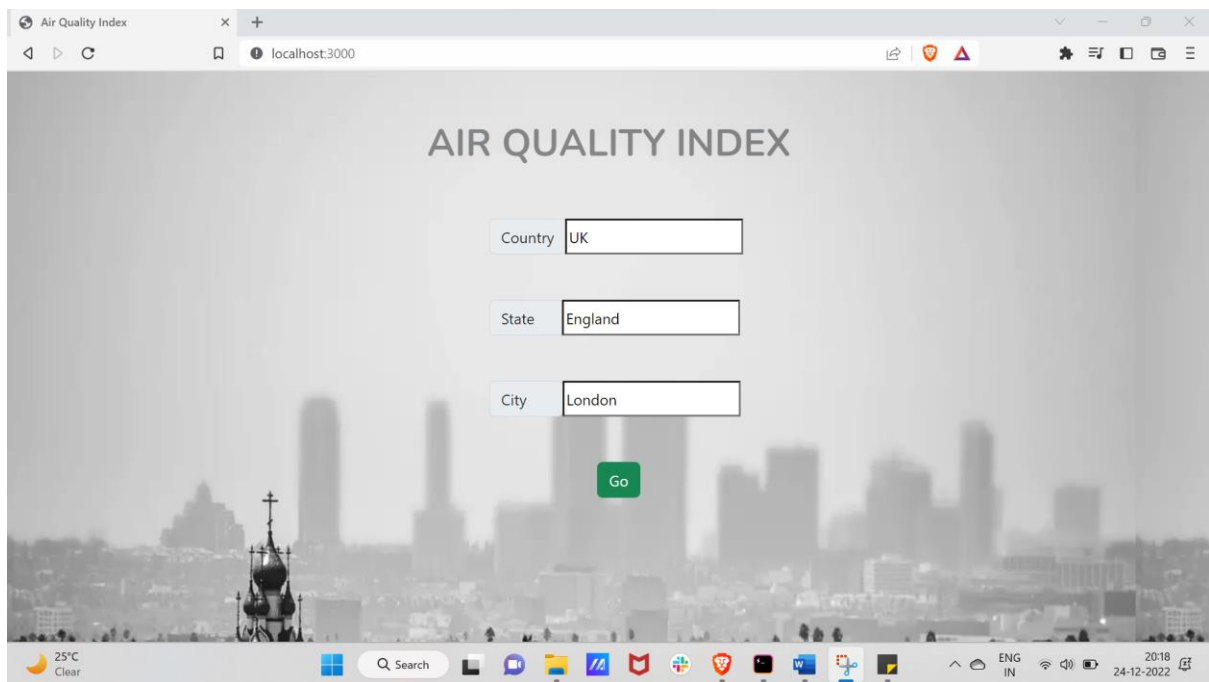


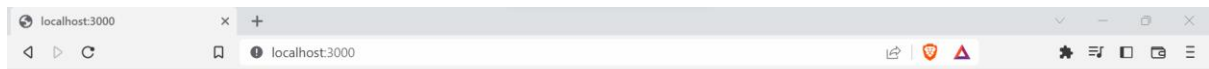


The air quality Index in Mysore is 78.



Example 2:





The air quality Index in London is 41.



API Used - http://api.airvisual.com/v2/city?city=Los Angeles&state=California&country=USA&key={{YOUR_API_KEY}}