**Backend: \*\* Part I of assignment**

**GitHub URL** 🡪 <https://github.com/bhagyaShilagani/WeatherApp/tree/master/server/>

Download

**- app.js**

**- weatherNode.js**

**- config/properties**

**\*\* Installation Instructions**

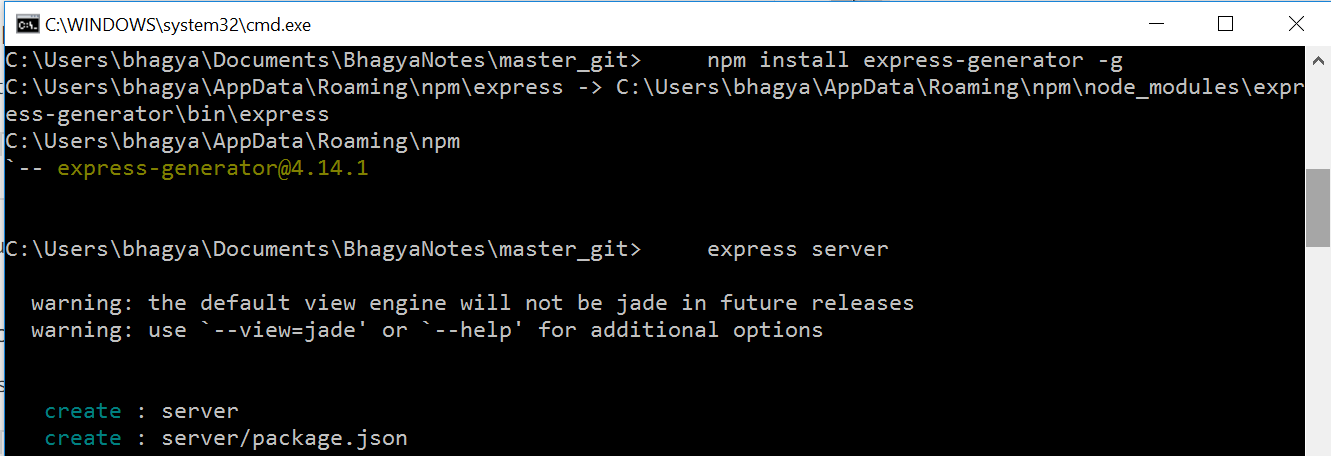
1. Install Node and npm, to **install Node** on your machine, go to 🡪 <https://nodejs.org> and click on the Download button

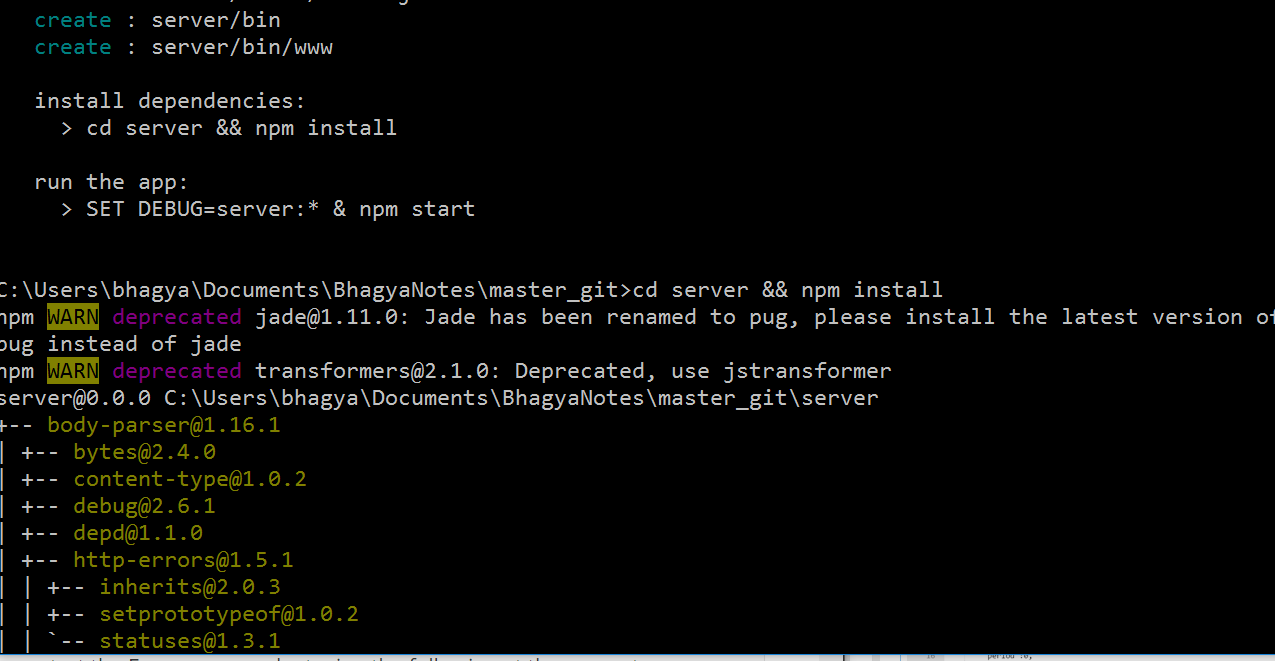
check version

node -v

npm -v

1. Install, express-generator and create a **server** project folder
   * npm install express-generator -g
   * express **server**
   * cd server && npm install



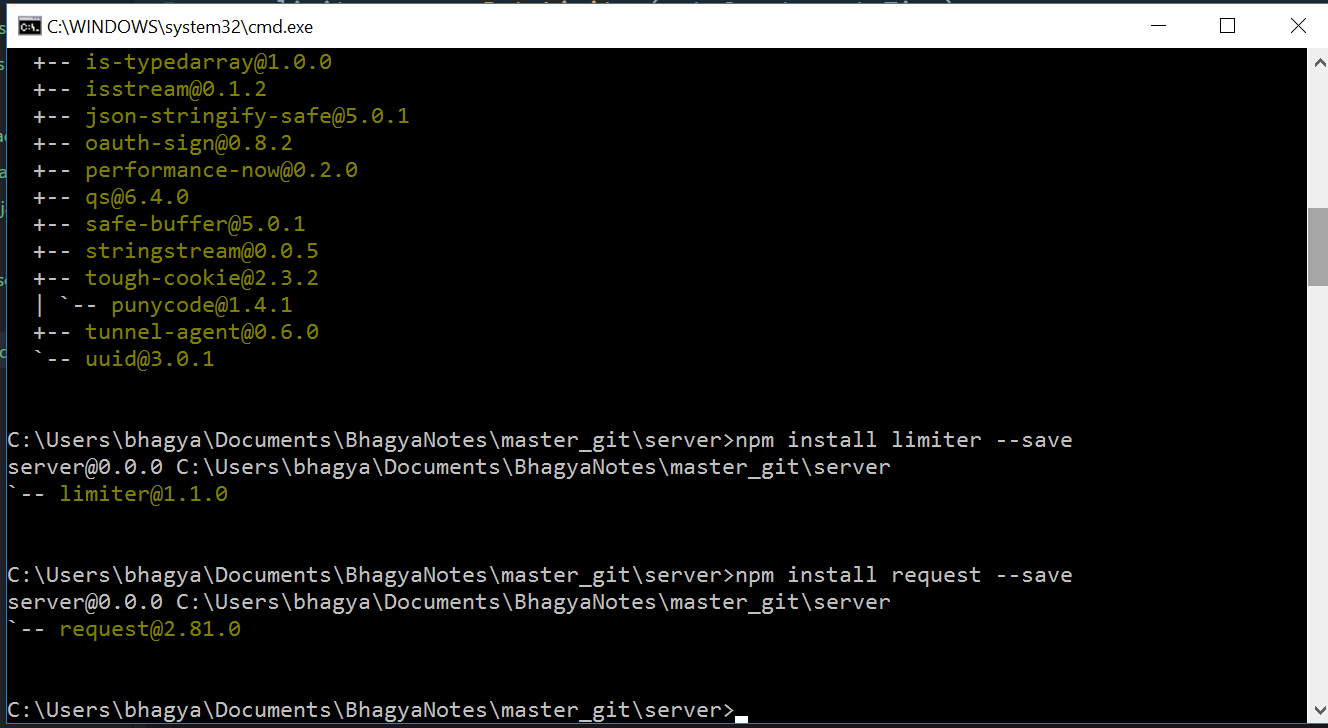


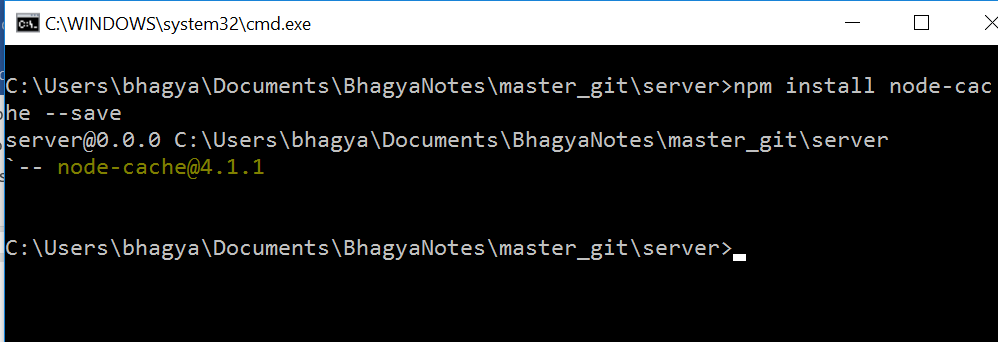
1. Install request, node-cache and limiter modules

npm install request –save (<https://www.npmjs.com/package/request>)

npm install limiter –save (<https://www.npmjs.com/package/limiter>)

npm install node-cache –save (<https://www.npmjs.com/package/node-cache>)



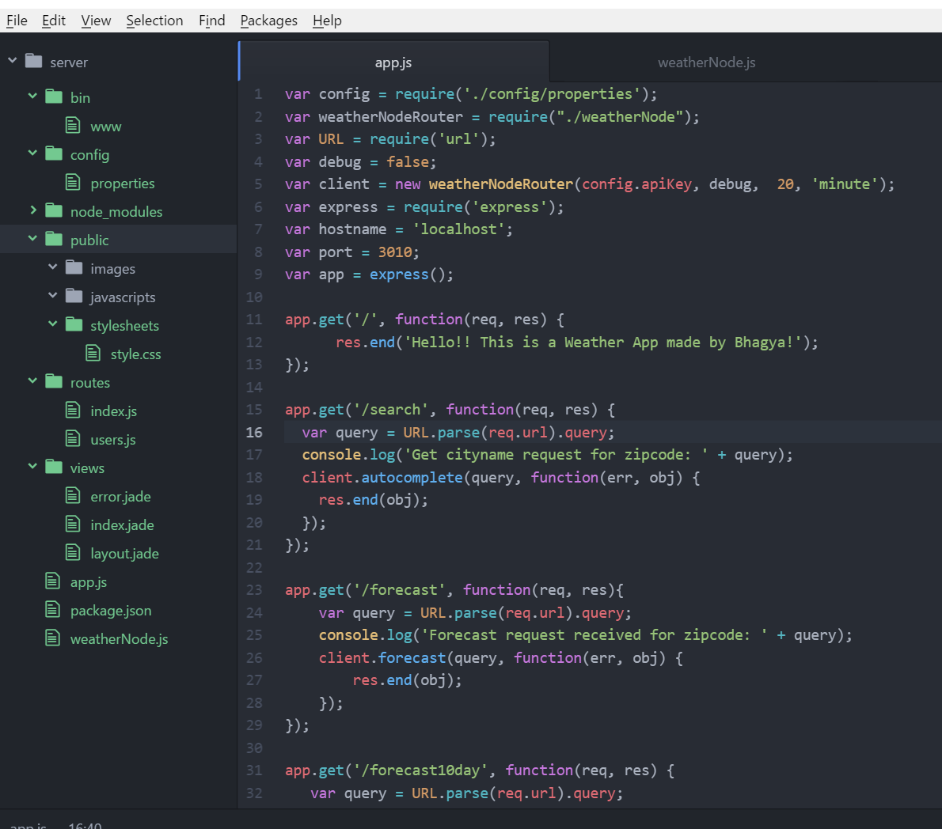


1. Copy to files to ..\server\ folder

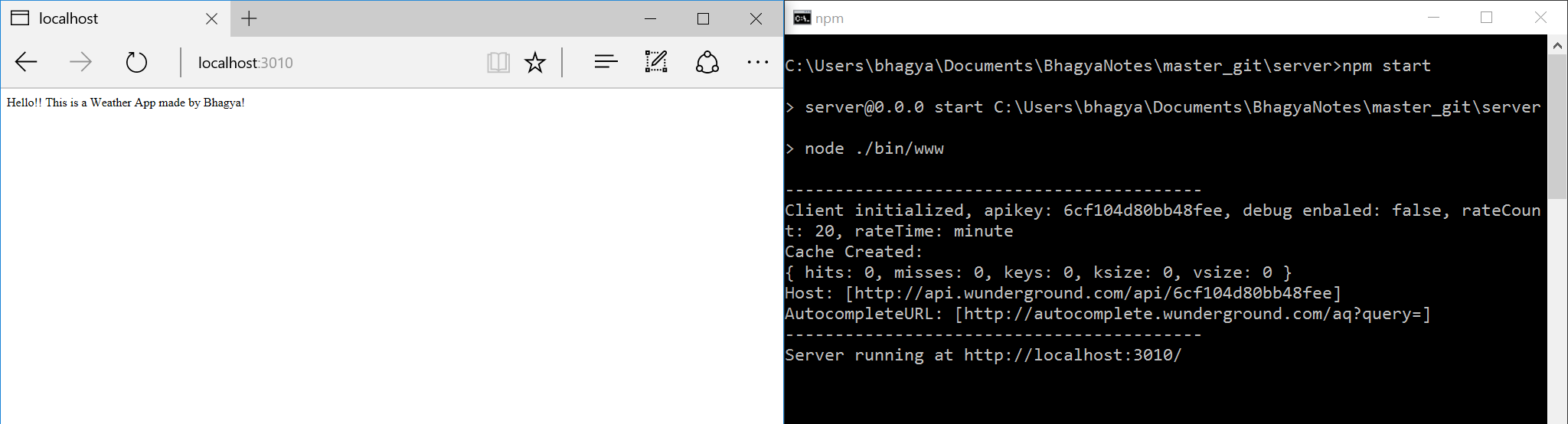
- app.js

- weatherNode.js

- config/properties

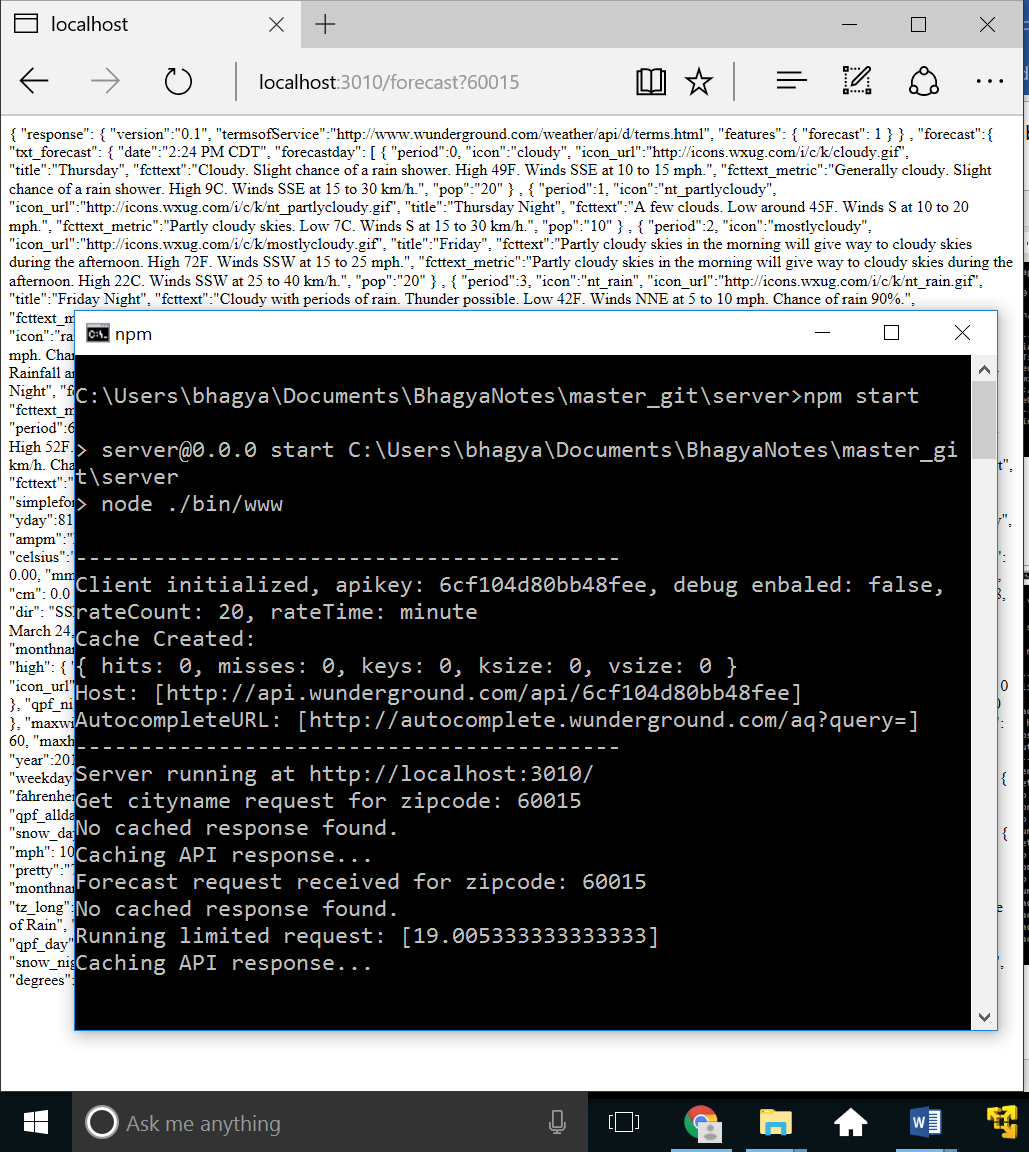


1. Start Server 🡪 npm start

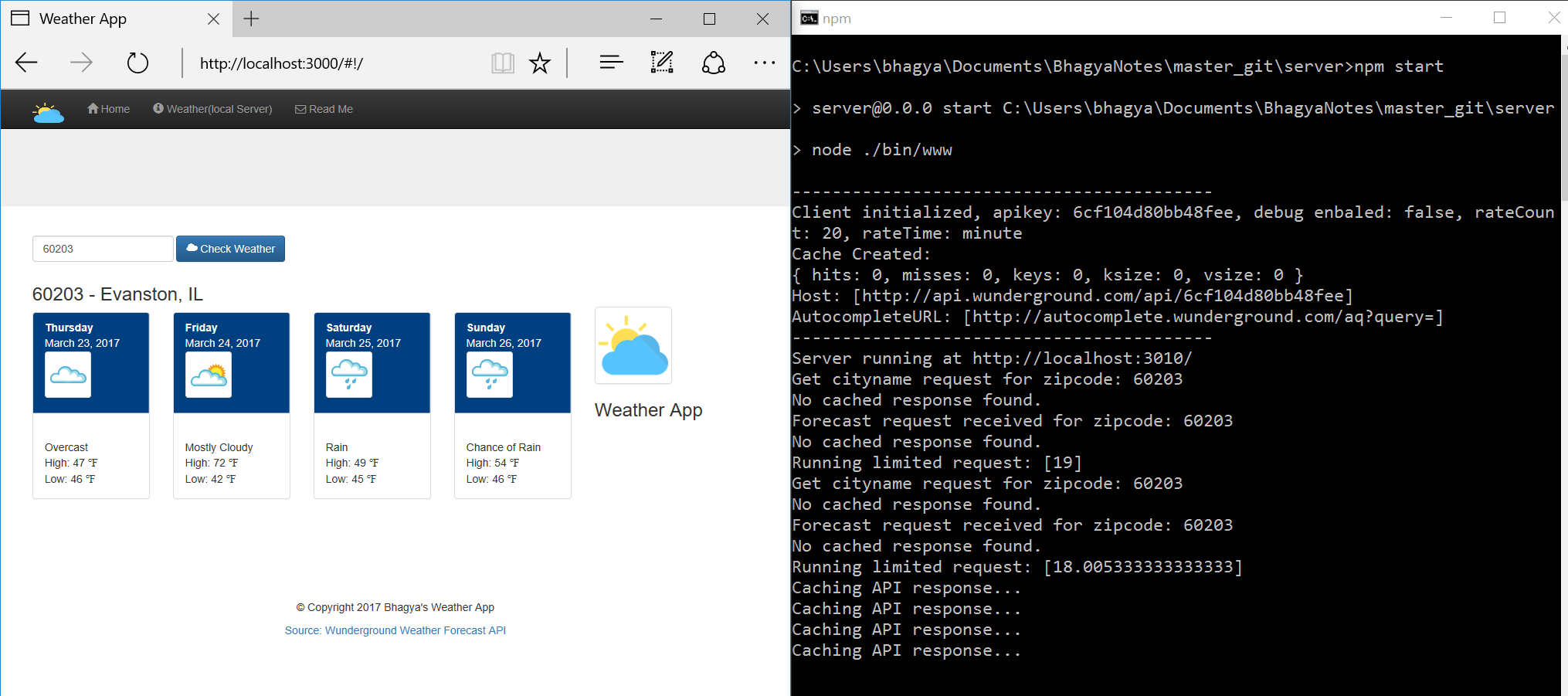


1. Test Server 🡪 <http://localhost:3010/forecast?60015>

<http://localhost:3010/search?60015>



1. Client sends a request 🡪 <http://localhost:3000/#!/>



1. Client sends multiple requests

