First Need to start backend and database so Node.Js server and Mongo Db those have been setup and are on Port 3000.

Go to the following directory and then use nodemon to start backend.

C:\Users\mecostantino\angular>cd nodejs-express-mongodb

Then

:\Users\mecostantino\angular\nodejs-express-mongodb>nodemon start

//this command starts the app on the back end.....

C:\Users\mecostantino\angular\nodejs-express-mongodb>nodemon index.js

//this starts the angular front-end part of the App in the following directory.

C:\Users\mecostantino\angular\AngularApp>ng serve

//Or different App

C:\Users\mecostantino\angular\angular-tour-of-heroes-backend>ng serve

//use this to start mongo DB the file directory may be different it may not be in Program Files, however //navigate to directory and use exe command to start mongo.db

cd C:\Program Files\MongoDB\Server\3.6\bin

//then run in directory to execute

Mongod.exe --dbpath C:Users\mecostantino\mongo-data

//Must do this first in order to start the backend server

//actually to start mongo db this is the correct directory and command

C:\Users\mecostantino\MongoDB\bin>mongod

**Switching Ports and Host**

This is so can connect to webpage with mobile and cell phone.

So Super complicated if you want this to be able to be accessed by the Wi-Fi. Then you have to change the ports and the hosting on everything. This process is very long and convoluted I could not get the authenticate to work when I started moving everything open. Everything else seemed to work. You have to run your application and start the servers on 192.168.0.21:4200 then you have to go into the backend and modify all the routes and ports accordingly at 192.168.0.21:3000. Very long and Tedious.

<https://jun711.github.io/web/how-to-access-an-angular-app-running-on-localhost-from-mobile-devices/>

<https://www.cluemediator.com/how-to-enable-cors-for-multiple-domains-in-node-js>

<https://newbedev.com/connect-to-localhost-3000-from-another-computer-expressjs-nodejs>

<https://stackoverflow.com/questions/17116718/how-to-access-my-127-0-0-18000-from-android-tablet>