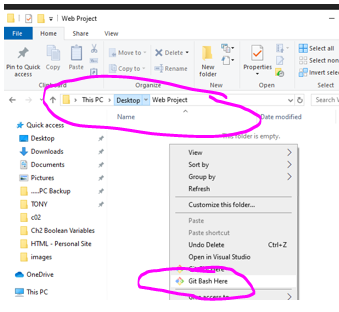
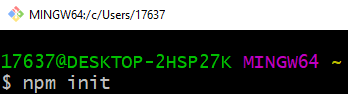
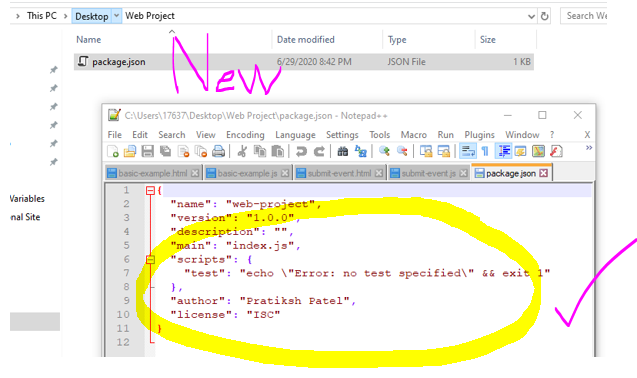
Created a new folder and inside of it opened up Git Bash



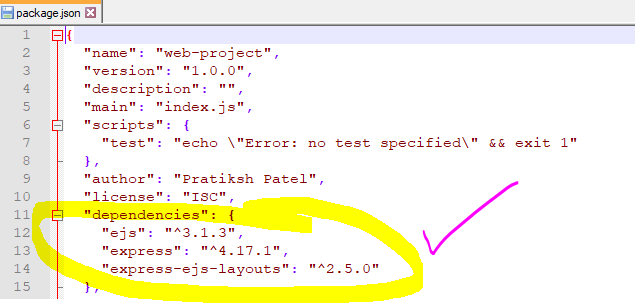
Within Git bash used npm to create the package.json file

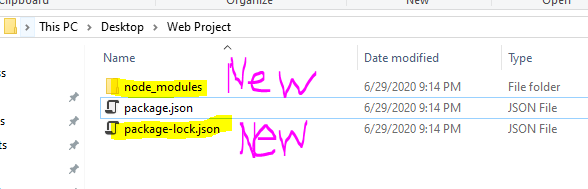




Within Git bash used npm to create the package-lock.json file

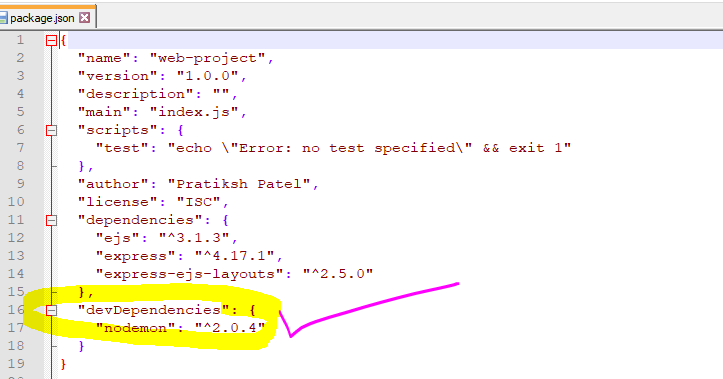




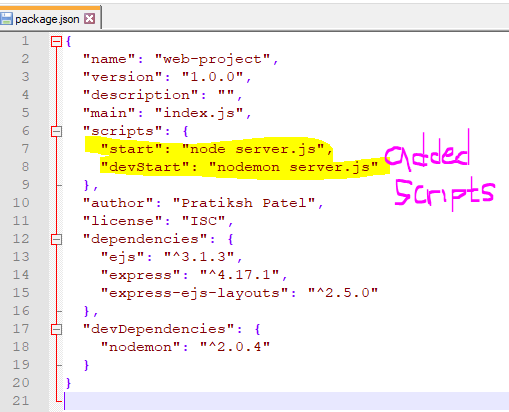


Within Git bash used npm to include the nodemon dependency what allows us to automatically refresh our server everything we make a change to the source code

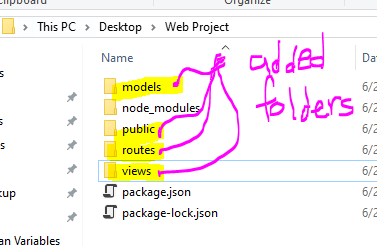




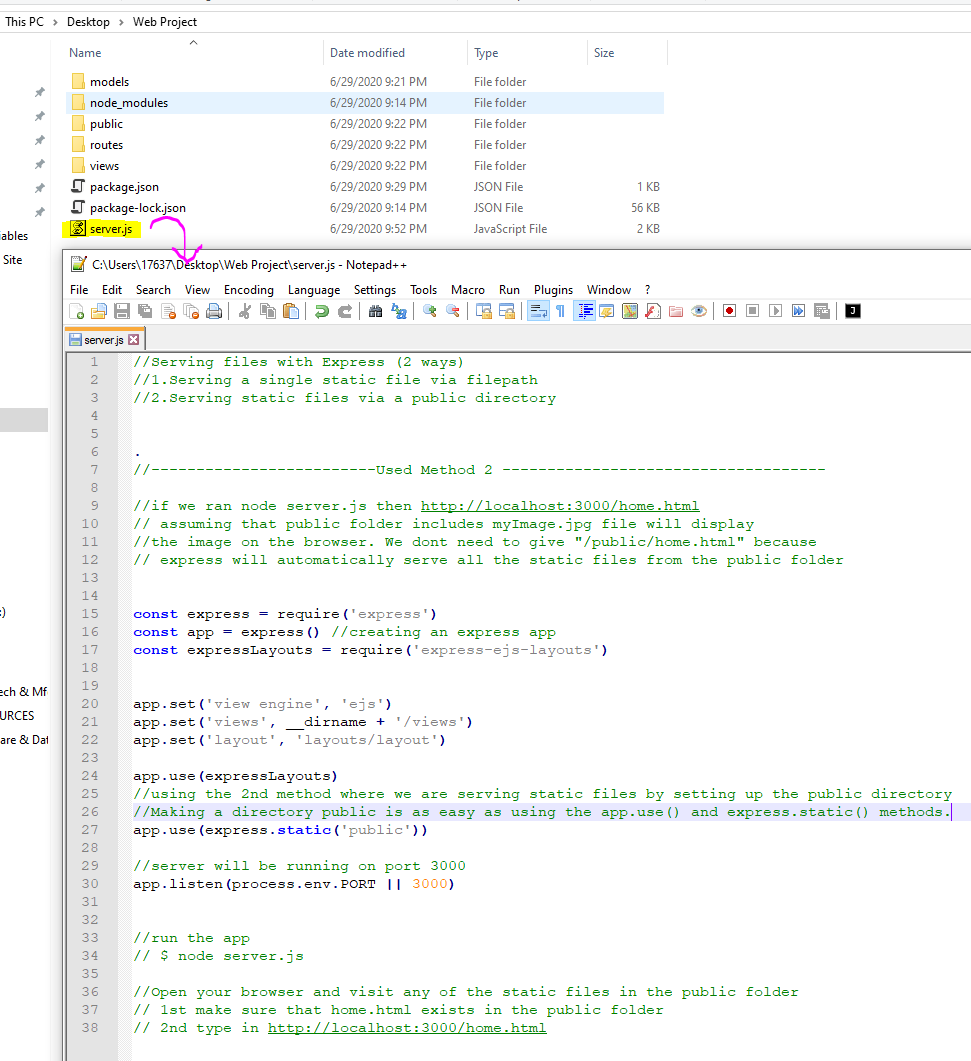
Next we go to our package.json and write scripts that we want for running our server.



Added some folders to the Web Project folder

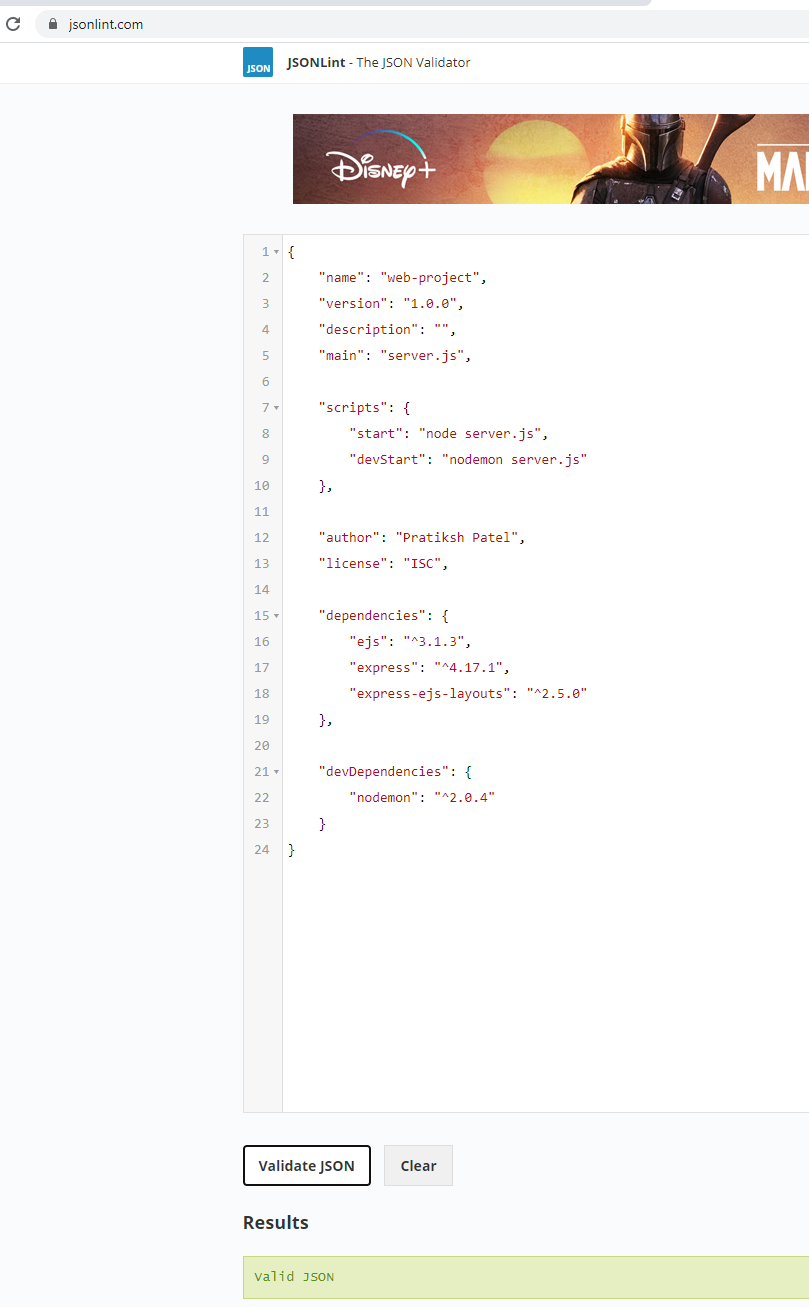


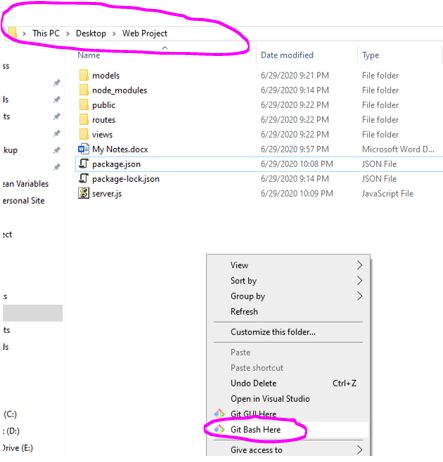
Next we create a file called server.js to setup our server.

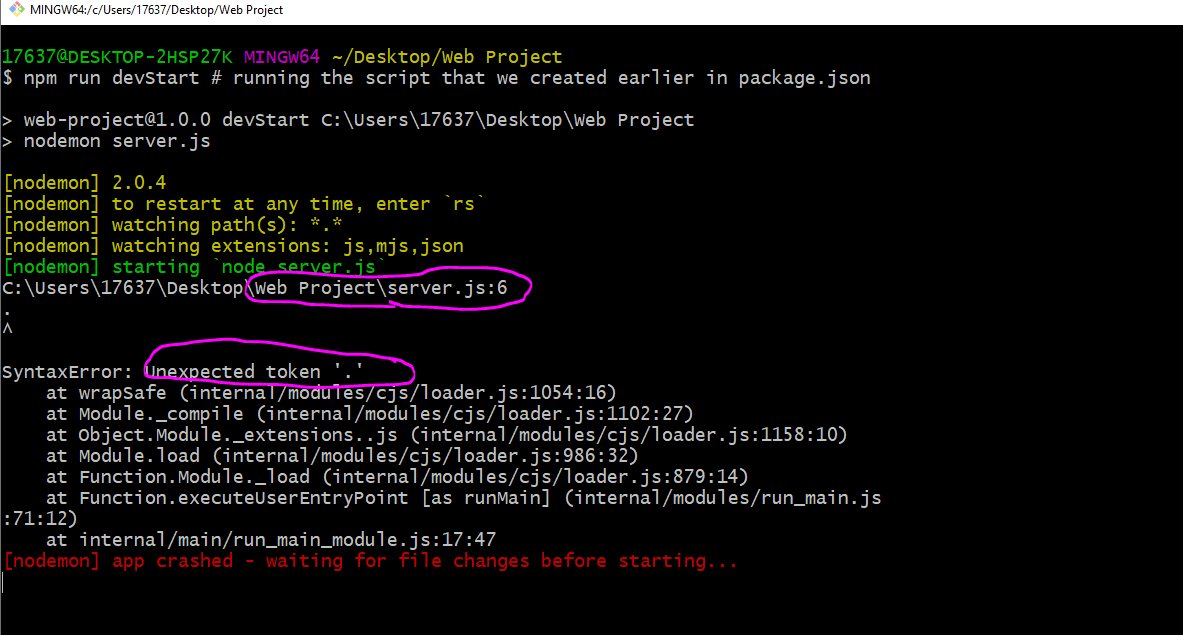


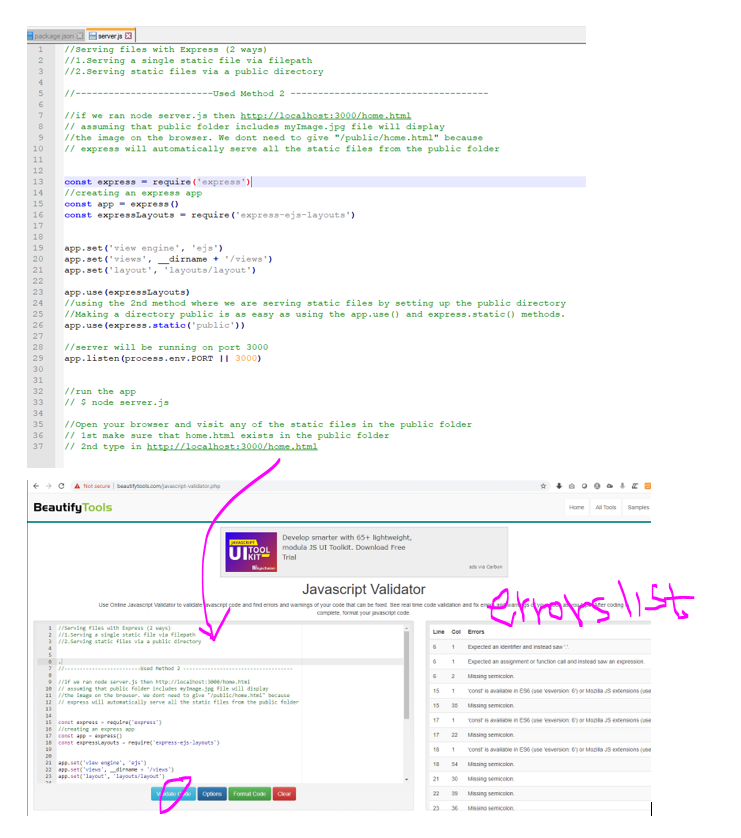
Within Gitbash, running the devStart script that we defined earlier in the package.json file

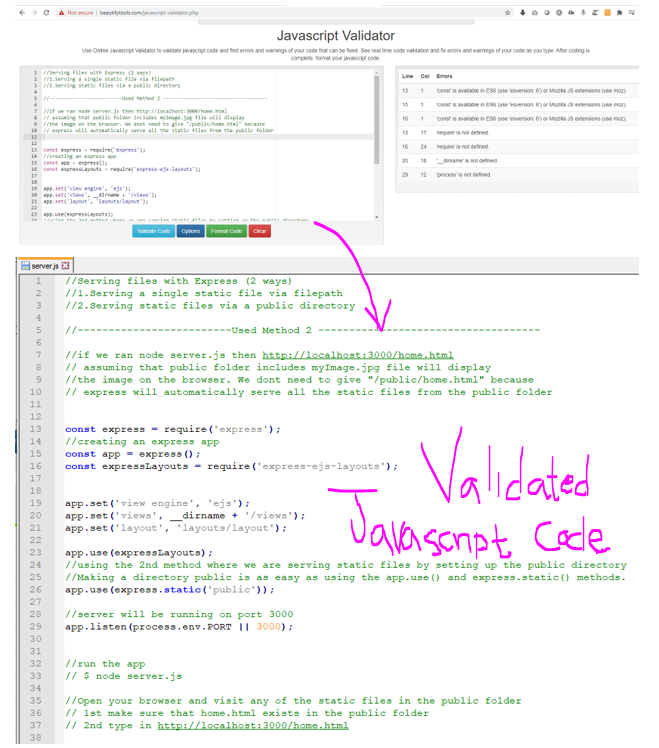


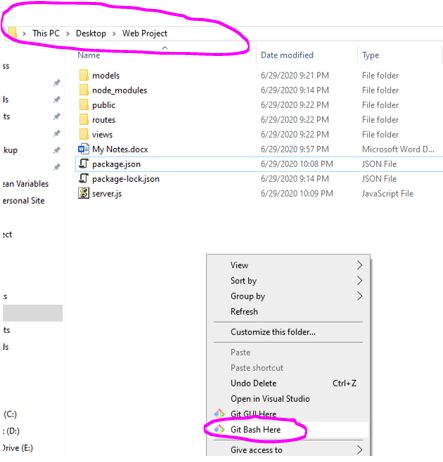


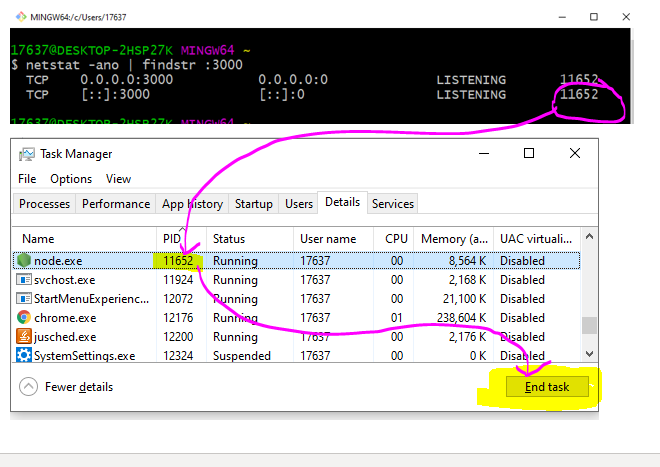




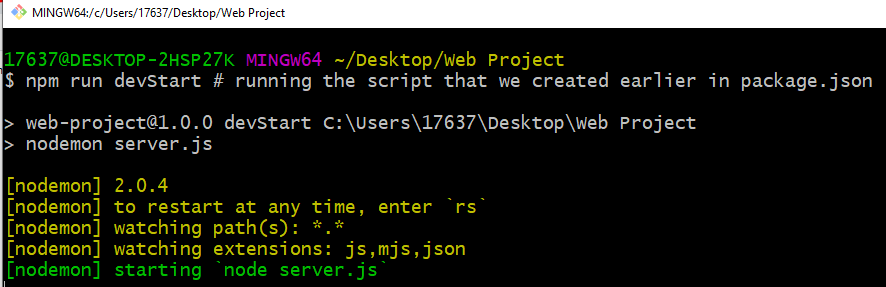




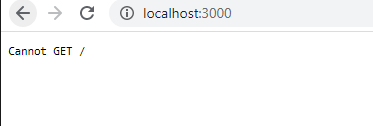




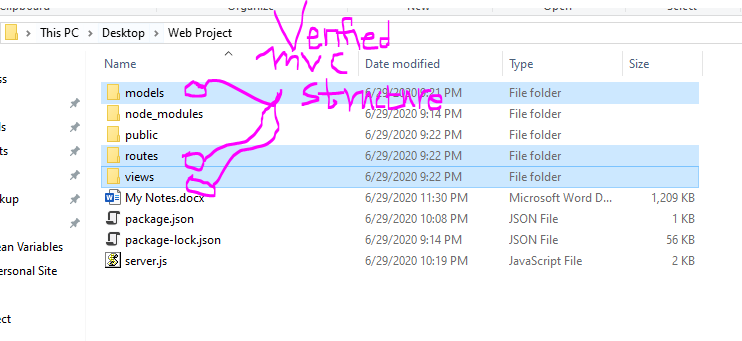
Within git bash; Starting the node server by calling the server.js file



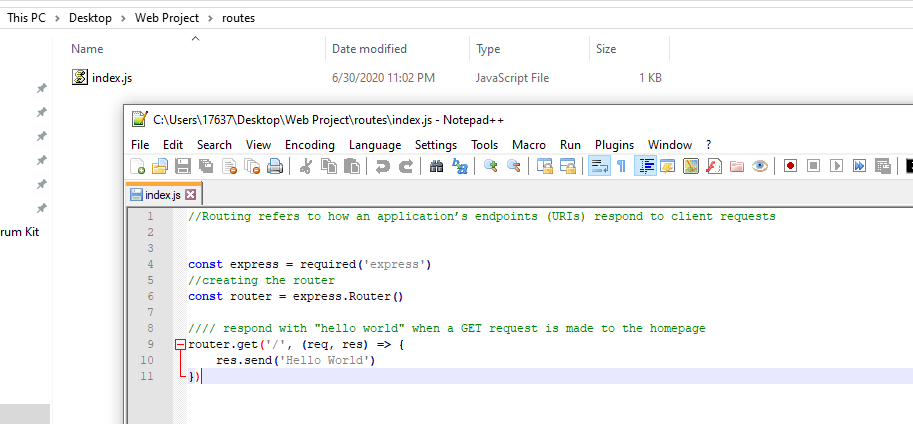
On the web browser



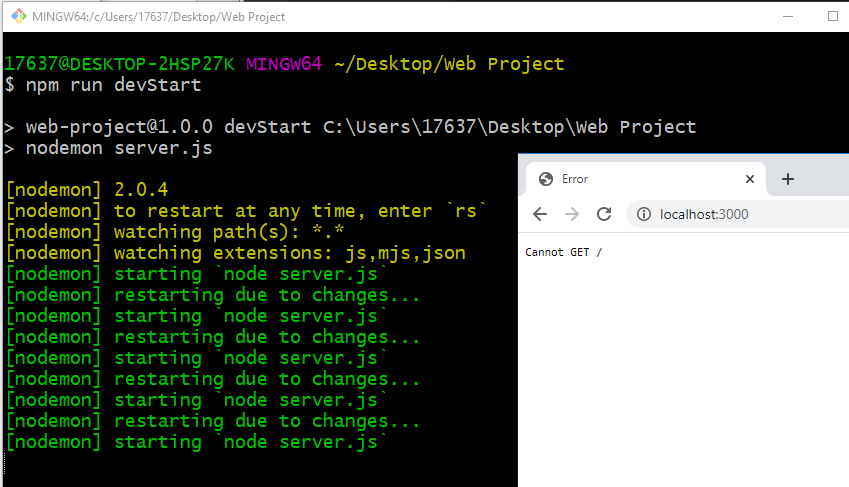
Our sever is running but it can’t get anything because we don’t have any routes setup for our web project. React (aka controller) is node js/ express terminology.



Creating a router

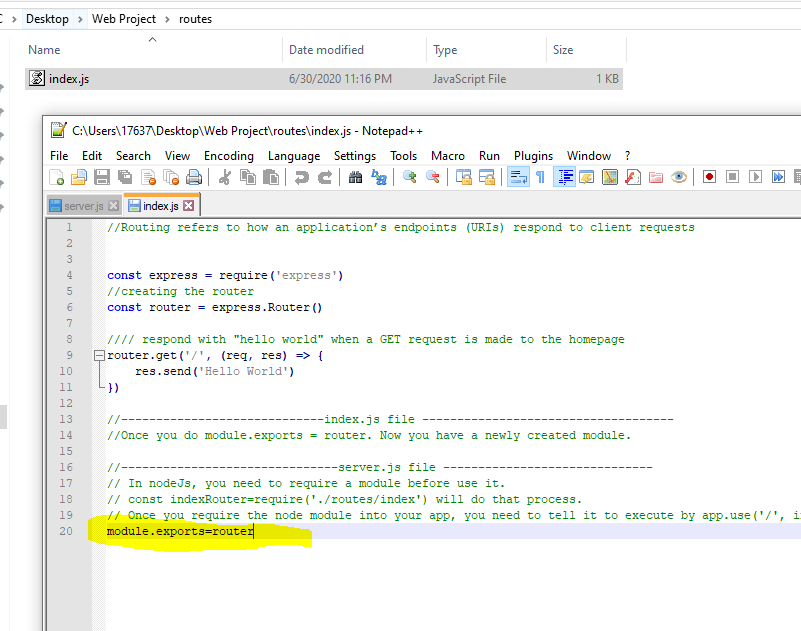


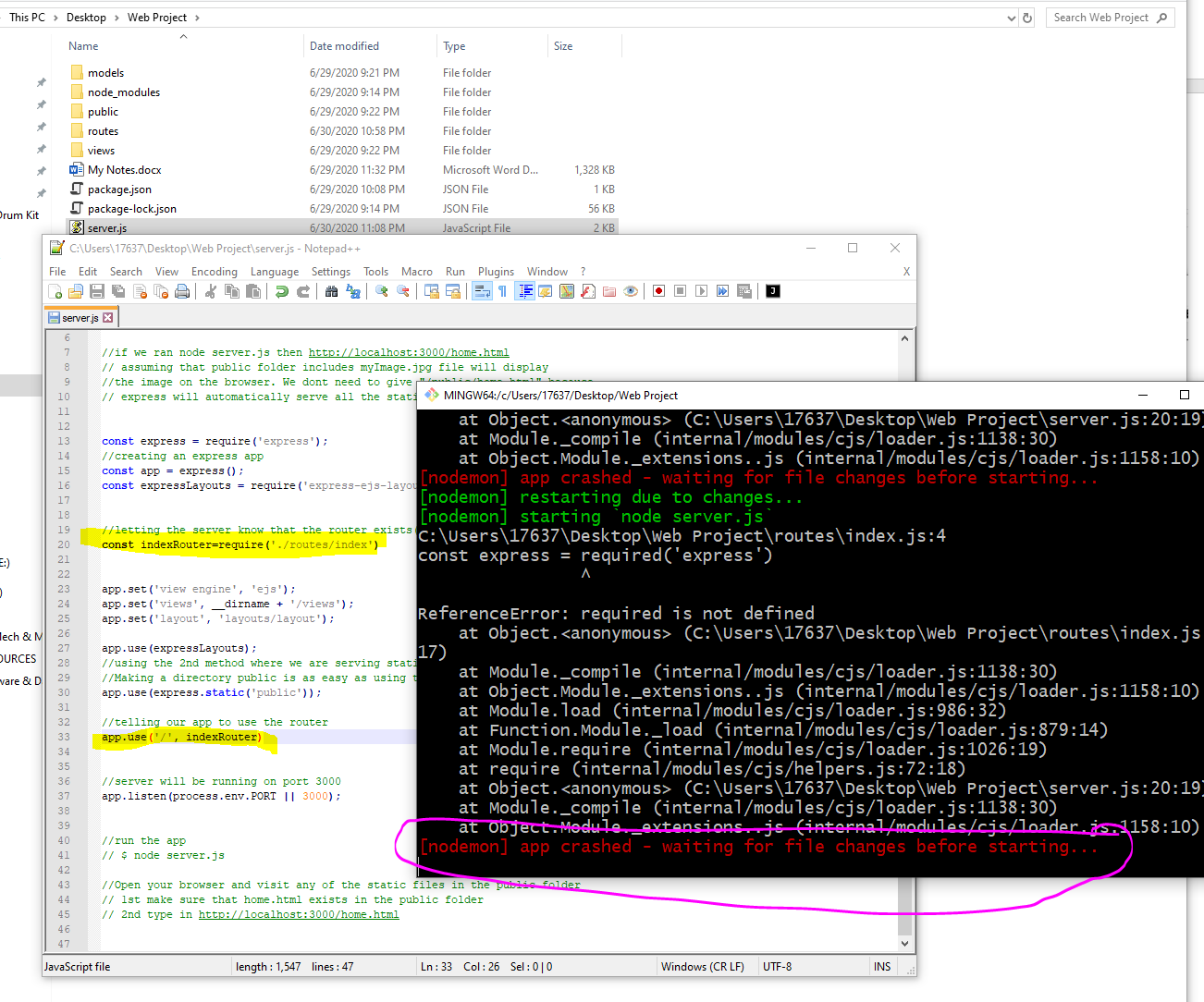
The website still wont reflect the router because we need to import the router in the server.js file

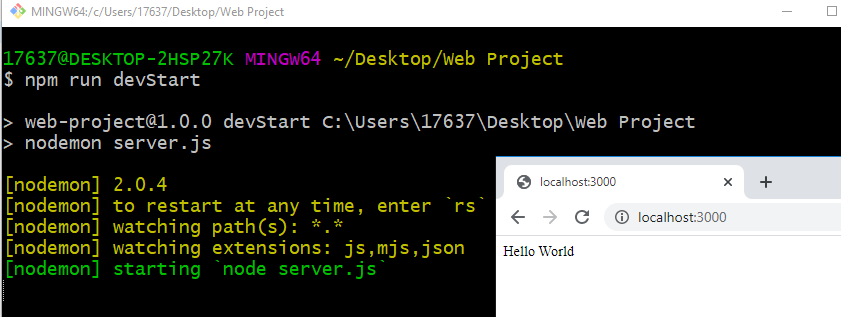


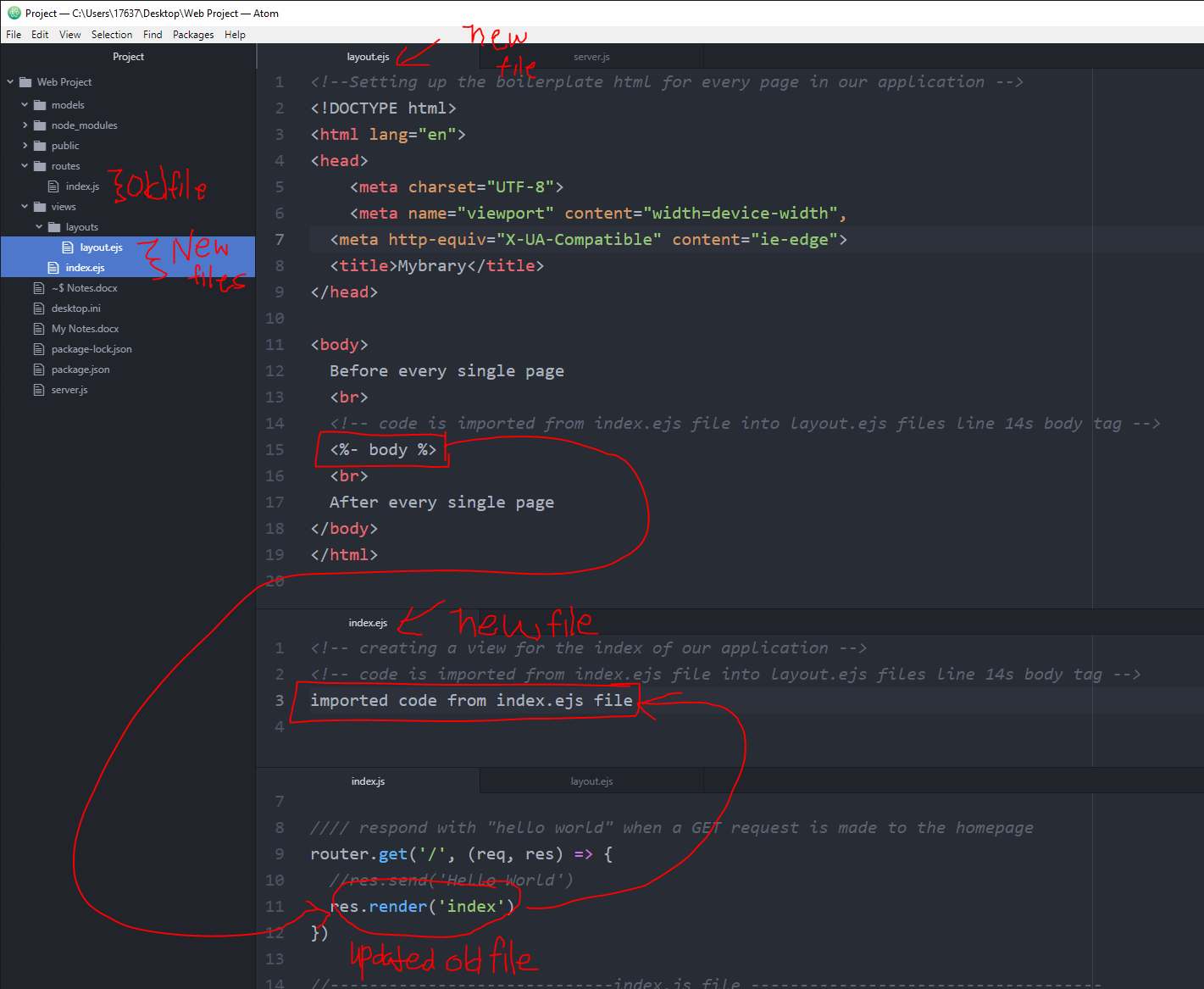
Our sever is running but it can’t get anything because we don’t have any routes setup for our web project. React (aka controller) is node js/ express terminology.

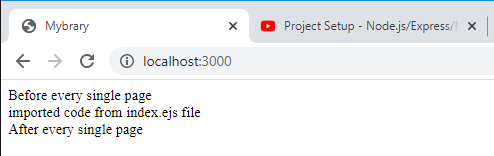
Next we make some updates to both the index.js and server.js so that the web browser knows to use the router (index.js)



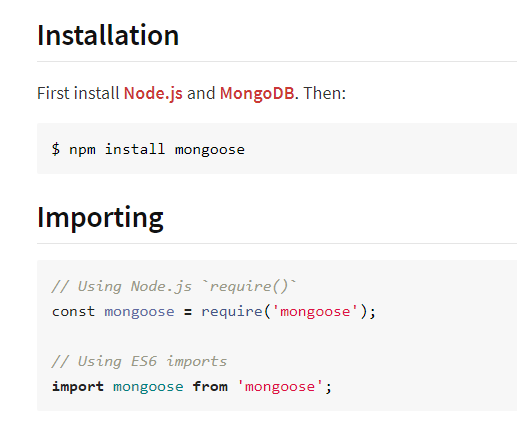


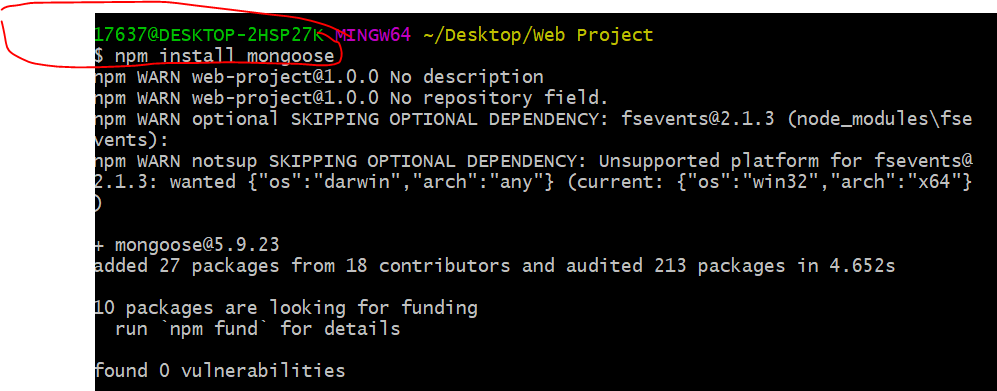


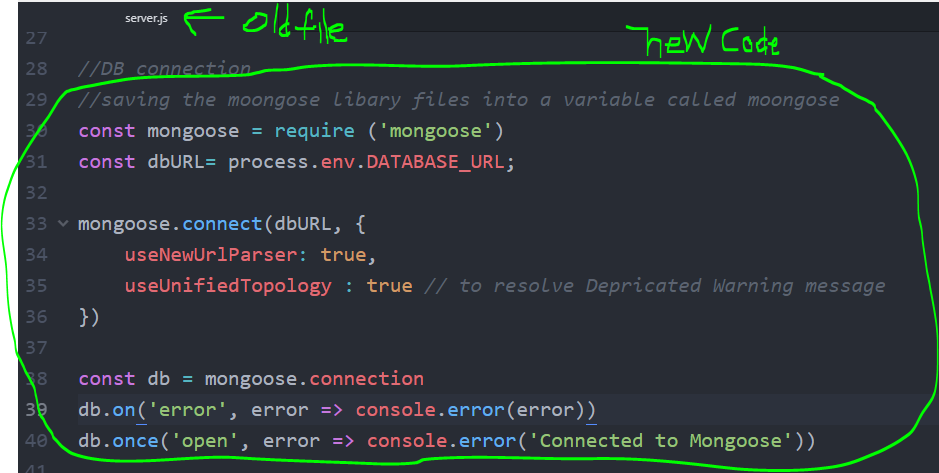
Next that we have our routed hooked up with our server. We can work on integrating our routes with our views.



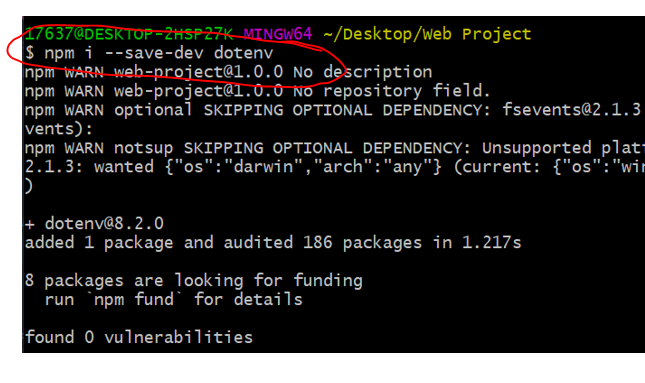
Next we setup the MongoDB connection for our application

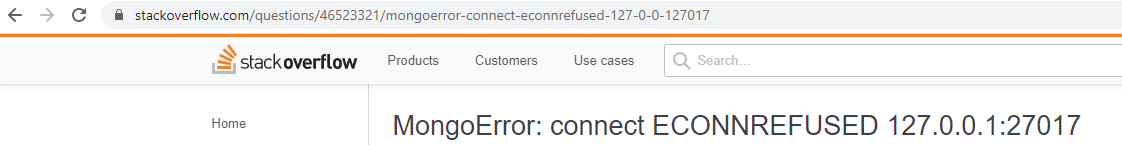


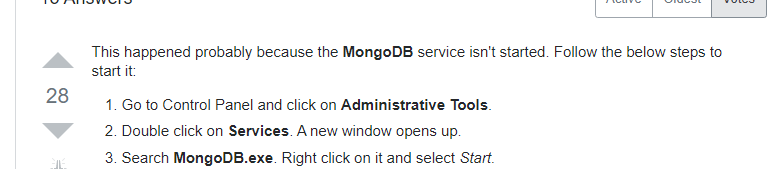


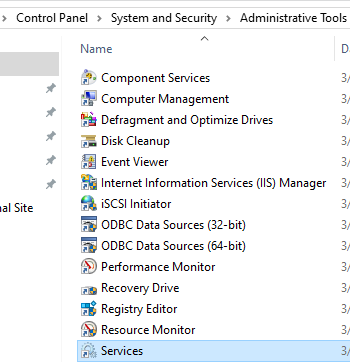
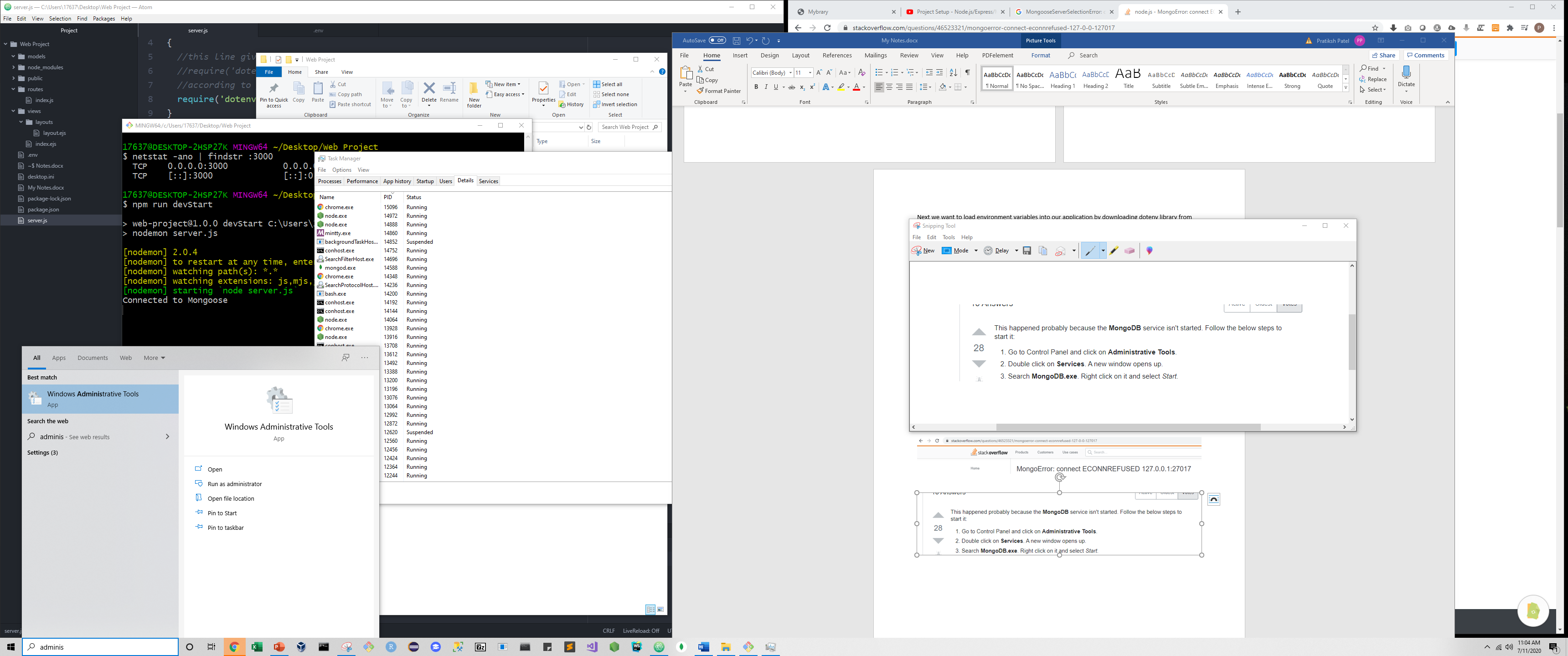


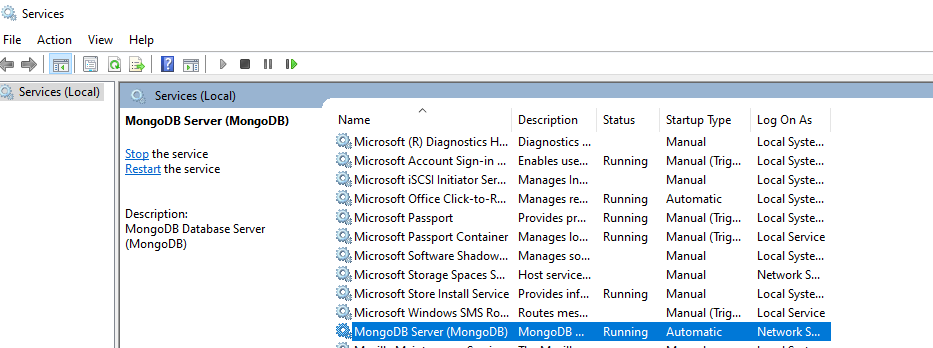
Connecting our app to Mongo DB

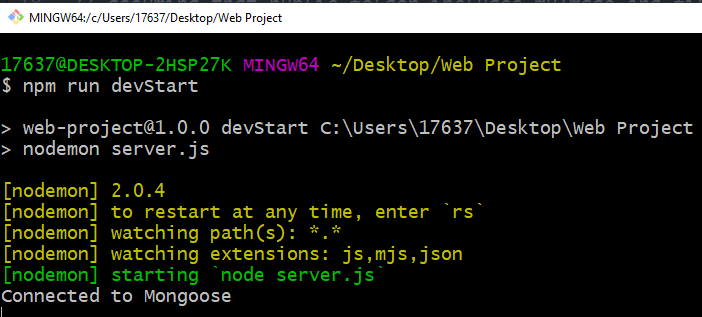












Using Heroku to deploy our web app on the cloud

<https://devcenter.heroku.com/articles/heroku-cli>

