To practice all the topics from this week and last week, I tried to write and run the to do list and the http request examples from the lectures. My goal was to purposefully break this or that portion of the code so I could understand the effect those specific lines of code have on the overall application.

The first error I ran into was “EADDRINUSE”. This meant that the port I was using was already in use. So, I went in and changed the port. Then, last week when learning Node.js, I did not have to type in my username and password for github.com. This week, I had to do it everytime I made a git pull request from Putty. This was a nuisance which I was able to solve by changing the repository from private to public.

Next to practice session, I ran the inSessions.js page with tweaks. First, I commented out “app.use(session())”. This broke the entire intSessions.js page. This means “app.use(sessions())” is vital to using sessions in the application. Not only that a secret, as in “app.use(sessions({secret: “some secret”});”, is required to run sessions. Furthermore, secret needs to have some value. Specifically, it’s value needs to be a string, a number will not work.

I ran into most trouble when destroying sessions. I could not figure out where to place the destroy session code without destroying the functionality of the entire web application.

Lastly, I wanted to practice destroying sessions, and here is where I ran into most trouble. I could not figure out where to place the destroy session code.

Then, I removed “secret:” from sessions(). I After running the intSessions.js file

The first problem had to do with setting up a .gitignore file. At first I did not add this file and did not exclude node modules and credentials.js file from uploading to github.