# Exam 3 Checklist

Make sure you can do all of these things from memory ***BEFORE*** Thursday, Mar 31st.

* Can you start a nodeJS application, import and configure a ExpressJS HTTP listen server that uses EJS templating engine and URL encoded data?

require('express'); express().set(); express().use(); express().listen();

* Can you create ExpressJS GET and POST endpoints that can handle Query Parameters and Form Data respectively?

express().get(); express().post()

* Can you validate that Query Parameters / Form data exists using simple “if” statements?

if (req.query.name) { … };

* Can you open a JSON file, convert their data to JS objects, change them, convert them back to JSON strings, and write them to the original JSON file?

fs.readFile(); fs.readFileSync(); fs.writeFile(); fs.writeFileSync();

* Can you create a HTML Form that can send Form Data to a POST endpoint?

<form>, <input>, action, method, type, name, value

* Can you respond to an HTTP request by rendering an EJS template and send it a JS object to inject into the template?

res.render(‘template’, { … });

* Can you use EJS to inject text/code into a template from a response’s render function?

<% whole line %>, <%= insert value by name %>, <%- insert HTML by name %>