Installing Node JS and Visual studio

Use node version 12 or later for this course, we will use vs code to debug the nodejs code.

What is Node JS

Node JS

Jhipster with Node JS needed npm install --save @types/node

And then import { URL } from 'url';

Section Intro: Node.js Module System

**Importing Node JS core modules**

Allows us to take advantage of Nodes provided features. We will be using the File system (our operating system’s file system)

I installed Node Essentials, node-snippets, Search node\_modules and Mongo Snippets for Node-js plugins for VS code.

**NOTE!!!!!**

It is useful to get auto completion when using packages e.t.c. so after running npm init and getting the nodes\_modules and package.json e.t.c. please install the types for nodejs using

**npm install --save-dev @types/node**

Some packages used in the course are outdated and cannot be used with the require() functionality e.g. the latest version of chalk from npm cannot be used, we have to use the version

**npm install chalk@4.1.2**

Global NPM modules and Nodemon

We will install nodemon globally to use hot reloads

**npm install nodemon –g** – we can now see that the package.json files did not change because nodemon was installed on the operating system not in the project. Now run the nodemon version command to see if it was installed

**nodemon –v**

now we use nodemon instead of node to compile, so **run nodemon app.js**