Day 15 Revisit

* HTML – Hyper Text Markup Langauage
* Protocol
* Client – Server Technology (Request & Response Object)
* HTML is case and space in-sensitive
* It’s very easy and friendly lang( Tag based)
* All HTML tags are pre-defined
* Element
* Attribute
* Events
* Event Handlers
* CSS, Selectors
* Tag, Class, ID
* Inline, Internal, External CSS
* DOM – Document Object Model
* Document.getElementById()
* DOM – Tree like Data structure created by the browser for each html page.
* Bootstrap

Day 16 Agenda

* Introduction to JavaScript
  + Introduction to JavaScript language
  + Using Script tag
  + Inserting Java Script into tags
  + Linking Java Script from separate files
  + JavaScript expression and Operators
  + Defining and naming variables
  + Data Types
  + Expression
  + Working with es6 standards
  + Returning values from functions
* Intro to AJAX
* Functional Programming
* ES6 Features (call, Async, await)
* JQuery introduction

https://medium.com/@saumya.ranjan/how-to-write-a-readme-md-file-markdown-file-20cb7cbcd6f#id\_token=eyJhbGciOiJSUzI1NiIsImtpZCI6ImY1ZjRiZjQ2ZTUyYjMxZDliNjI0OWY3MzA5YWQwMzM4NDAwNjgwY2QiLCJ0eXAiOiJKV1QifQ..HwkePadg23GX0RWhetVs0VI7sUUlb6D-QkzQo7ZzT0326X-MKl9zr6Hm1E7kRiwcF\_ohL4sUr2pqsdo7ZfbI5XpgeNc-ib\_9Fex73R778Ydu-nhnWVHcCOzY1HTdIg3Vf0D3UKYQ2y6fjJfUHW\_qgSGQvNJsFqq5fTQvIo6Y8QqAzjE4aBqfphbDzH3\_dyK0nW8RFi4AfwJZGuzEiNeby12C5p1HTcSV5jgRpo8sPA9gspeUaTaUTne1ZJ6FXvKYdNDSQGYIAO9qUTqIrkpBGOqNGX4PYCzX20uzPJwogaQOd8If1ZVdRc1ZazZ7GF01bSfcC1lX0WuqTDCjbLA\_Kg

POM.xml 🡪 Springboot version < 3

<dependency>

<groupId>io.springfox</groupId>

<artifactId>springfox-swagger-ui</artifactId>

<version>2.10.5</version>

</dependency>

<dependency>

<groupId>io.springfox</groupId>

<artifactId>springfox-swagger2</artifactId>

<version>2.9.2</version>

</dependency>

<dependency>

<groupId>io.springfox</groupId>

<artifactId>springfox-swagger-ui</artifactId>

<version>2.9.2</version>

</dependency>

JAVA Script is a Multi Aspect (Object Oriented, Object Based, Functional Programming, Reactive Programming), loosely typed/dynamically typed (No need to specify the variable type upfront), general purpose programming lang.

JS was the Prog Lang of web.

DOM Manipulation & Validations

ES – ECMA Script

ECMA – European Computer Manufacturing Association

Scope of a variable -

Variable var, let, const

Data types

JS is a case sensitive lang.

String – “Normal”, ‘Normal’ , `Multi line

String`

Emp = {id:5,name:”TEST”,email:”test@gmail.com” }

JSON Object 🡺

Emp = {“id”:5,”name”:”TEST”,”email”:”test@gmail.com” }

AJAX = Async JavaScript And XML (XMLHttpRequest)