* Install JDK & verify

$ java -version

* Install Apache Maven, Add path in environment variable (Environment variable > Path > C:\Program Files\apache-maven-3.9.9\bin) & verify

$ mvn -version

* Install Intel J
* Spring Initializr

Browse – <https://start.spring.io/>

Project – Maven

Language – Java

Spring Boot – 3.5.3

Group – com.example

Artifact – java-hello-world

Name – java-hello-world

Description – Demo project for Spring Boot

Package name – com.example.java-hello-world

Packaging – Jar

Java – 17

Dependencies – Spring Web

Generate

* Extract downloaded zip file and drag into Intel J
* Verify project java version in Intel J

Settings > Project structure > Project > SDK – 17 > Apply > OK

* Navigate into source folder "src/main/java/com.example.java\_hello\_world".
* Run " JavaHelloWorldApplication.java" & verify

Browse – http://localhost:8080/ > It will show "Whitelabel Error Page"

* Create "MyClass.java" file under "src/main/java/ com.example.java\_hello\_world".

package com.example.java\_hello\_world;

import org.springframework.web.bind.annotation.GetMapping;

import org.springframework.web.bind.annotation.RestController;

@RestController

public class MyClass {

@GetMapping("/")

public String sayHello(){

return "Hello World";

}

}

* Run "JavaHelloWorldApplication.java" file & verify

Browse – http://localhost:8080/ > "It will show Hello World"