**PROJECT 2 KA KAAM**

CREATE A NEW A NEW WEBAPP PROJECT AND DELETE WEB.XML FILE FROM IT

ADD JAVA EE DEPENDENCY

<!-- https://mvnrepository.com/artifact/javax/javaee-api -->

<dependency>

<groupId>javax</groupId>

<artifactId>javaee-api</artifactId>

<version>7.0</version>

</dependency>

ADD SPRING MVC DEPENDENCY

<!-- https://mvnrepository.com/artifact/org.springframework/spring-webmvc -->

<dependency>

<groupId>org.springframework</groupId>

<artifactId>spring-webmvc</artifactId>

<version>4.3.3.RELEASE</version>

</dependency>

ADD MAVEN COMPILER PLUGIN CODE UNDER BUILD TAG🡪BELOWN FINAL NAME

<pluginManagement>

<plugins>

<plugin>

<groupId>org.apache.maven.plugins</groupId>

<artifactId>maven-compiler-plugin</artifactId>

<configuration>

<source>1.8</source>

<target>1.8</target>

</configuration>

</plugin>

</plugins>

</pluginManagement>

SEARCH HOW TO RUN PROJECT WHEN WEB.XML IS MISSING

Solution from

<http://stackoverflow.com/questions/31835033/web-xml-is-missing-and-failonmissingwebxml-is-set-to-true>

This is a maven error. It says that it is expecting a web.xml file in your project because it is a web application, as indicated by <packaging>war</packaging>. However, for recent web applications a web.xml file is totally optional. Maven needs to catch up to this convention. Add this to your maven pom.xml to let maven catch up and you don't need to add a useless web.xml to your project:

<build>

<plugins>

<plugin>

<groupId>org.apache.maven.plugins</groupId>

<artifactId>maven-war-plugin</artifactId>

<version>2.6</version>

<configuration>

<failOnMissingWebXml>false</failOnMissingWebXml>

</configuration>

</plugin>

</plugins>

</build>

Now find the java configuration to run the project and display the hello world page

We have to use java web application initializer java file to configure the application to no xml file should be used for this configutration..only java file will create all the beans required for running the hello application.

Following is the list of helping links to read on this

<http://docs.spring.io/spring/docs/current/javadoc-api/org/springframework/web/WebApplicationInitializer.html>

use following link

<http://viralpatel.net/blogs/spring-4-mvc-tutorial-maven-example/>