**Create a Spring Web Project using Maven**

### Steps to Implement:

1. **Visit Spring Initializr**  
   Go to <https://start.spring.io/>
2. **Project Setup:**
   * Group: com.cognizant
   * Artifact: spring-learn
   * Description: Spring Web Application Project
   * Package Name: com.cognizant.springlearn
3. **Dependencies:**
   * Select: Spring Boot DevTools, Spring Web
4. **Download & Extract:**
   * Click **Generate**, download the zip file.
   * Extract it to your Eclipse workspace directory.
5. **Import in Eclipse:**
   * File > Import > Maven > Existing Maven Projects > Browse to the extracted folder > Finish
6. **Verify Logs in Main Method:**
   * Navigate to SpringLearnApplication.java
   * Add a log statement in the main() method:

private static final Logger LOGGER = LoggerFactory.getLogger(SpringLearnApplication.class);

public static void main(String[] args) {

SpringApplication.run(SpringLearnApplication.class, args);

LOGGER.info("Inside main method");

}

1. **Run the Project:**
   * Right-click the project > Run As > Spring Boot App
   * Check console for "Inside main method"

### 🔹 Files Used:

#### SpringLearnApplication.java

package com.cognizant.springlearn;

import org.slf4j.Logger;

import org.slf4j.LoggerFactory;

import org.springframework.boot.SpringApplication;

import org.springframework.boot.autoconfigure.SpringBootApplication;

@SpringBootApplication

public class SpringLearnApplication {

private static final Logger LOGGER = LoggerFactory.getLogger(SpringLearnApplication.class);

public static void main(String[] args) {

SpringApplication.run(SpringLearnApplication.class, args);

LOGGER.info("Inside main method");

}

}

### Output:

