**Create a Spring Web Project using Maven:**

**Step-by-Step Instructions**

1. **Visit Spring Initializr**
   * Open: <https://start.spring.io>
2. **Project Setup**
   * **Group**: com.cognizant
   * **Artifact**: spring-learn
   * **Dependencies**:
     + Spring Boot DevTools
     + Spring Web
3. **Generate and Download Project**
   * Click **"Generate"**.
   * A ZIP file will be downloaded.
4. **Extract the Project**
   * Extract the ZIP file to your **Eclipse Workspace** root folder.
5. **Build the Project**
   * Open Command Prompt or VS Code terminal.
   * Navigate to the extracted folder:

**cd path\to\spring-learn**

6 **Run the Maven command:**

7 **Import into Eclipse**

* Go to **File > Import > Maven > Existing Maven Projects**.
* Click **Browse** and select the extracted folder.
* Click **Finish**.

8 **Add Logging to Verify Execution**

* Open SpringLearnApplication.java.
* Add logging code inside the main() method:

**SpringLearnApplication.java:**

package com.cognizant.spring\_learn;

import org.springframework.boot.SpringApplication;

import org.springframework.boot.autoconfigure.SpringBootApplication;

@SpringBootApplication

public class SpringLearnApplication {

public static void main(String[] args) {

SpringApplication.run(SpringLearnApplication.class, args);

}

}

**HelloController.java**

package com.cognizant.spring\_learn;

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

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

@RestController

public class HelloController {

@GetMapping("/")

public String hello() {

return "Hello Anushka! Spring Boot is working!";

}

}

OUTPUT:

A computer screen with a white background

AI-generated content may be incorrect.