**3. Spring MVC (Model-View-Controller) 1. Controller and View:**

• **Theory**

1. **Creating a controller to handle user requests:-** A controller in Spring MVC is responsible for handling user requests, processing them, and returning responses (either a View or JSON/XML for REST APIs).

Step 1: Import Required Dependencies

Step 2: Create a Controller Class

Step 3: Run the Application

**2. Using a view template engine (e.g., Thymeleaf) to render dynamic data:-** Thymeleaf is a popular view template engine for rendering dynamic HTML pages in Spring MVC applications.

Step 1: Add Dependencies

Step 2: Configure Controller to Pass Data to View

Step 3: Create Thymeleaf Template

Step 4: Run the Application and Test