



Day 14: Assignment - Spring MVC, Webservice

→ Just give a try to implement Spring MVC application (without using spring boot) —
Optional

- Create a maven project using web application archetype
- Write required dependencies in pom.xml
- Download and extract Tomcat server in local directory and configure in IDE
- Write a simple controller redirecting to JSP page displaying simple “HelloWorld” message

NOTE: No need to create model beans and service layers OR dao implementation (just a simple HelloWorld)

→ Create a Spring Boot project having the following service endpoints

- CRUD endpoints for Student
- CRUD endpoints for Course
- We will further extend this application for implementing Security based on Student and Admin roles in such a way that students can just explore the courses after authentication/authorization and admin can Update/Delete/Create courses
- Students will be able to register themselves to create a new account

NOTE: Follow the proper naming and URI guideline for endpoints according to request types (GET, POST, PUT, DELETE, PATCH)