1. Create a Spring MVC web app "AU".

Store few hard coded values in Map with key as 'id' (can be any integer) and value as 'name of topic' (string) as spring bean. ( Reference: https://www.tutorialspoint.com/spring/spring\_injecting\_collection.htm)

Eg. key=1 value=React Native 1, key=2 value=JavaScript, key=3 value=Hibernate

Create GET API request

GET: AU/topics/{id} - returns name of the topic whose id is given as path variable (@PathParam).

Create a TopicService implements method to return topic name for any id.

The Controller will inject TopicService class to return data to the GET API.

Use init lifecycle method to print "initializing {bean name}" for both controller and service.

Go through the demo project shown in session. Prefer using annotation to define beans.

If you're unable to start the project, use JDK 15 instead of 16. If the project is not running due to java version/eclipse/maven issues don't worry. Grading will be done based on the code written. Feel free to ping me for any doubts

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