

Differences Between REST and MVC -----

REST API = SERVICE = service processes the **data and returns it !!!**

Client = browser (GET,POST) , POSTMAN , CORE JAVA application

Http Methods = ALL (GET, POST, PUT , DELETE)

USE ---- SPA = Single Page Applications (REACT , Angular use REST API in backend)

MVC controller = MAPPING Model to View and **returning the VIEW ,** mapping request to VIEW

Client - browser

Http methods = GET/POST

USE - MPA ----multi page application ---Front end JSP -- use MVC controller in backend

SERVER -----9090 -----REST CONTROLLER

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CORE JAVA CLIENT ----simple main program with spring dependencies

Ex1

First Request should show me a Login Page --- <http://localhost:8080/myapp/login>

What will I need ?

Input.JSP = showing textfields and buttons

MyWebController /myapp

RequestMapping (GET /login

F1()

{

Return the view name return "input";----->VIEWRESOLVER
(prefix, suffix)

}

WEB-INF\view
\input.jsp

THE view is sent to the browser

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HW --- write a web application that performs the following flow using spring mvc

1.

First request shows a dropdown of all book names and show button

When user selects a book name and clicks **show** button , show the details of the book

2.

First request shows a dropdown of all book names and delete button
When user clicks the **delete** button delete the book from the table .
