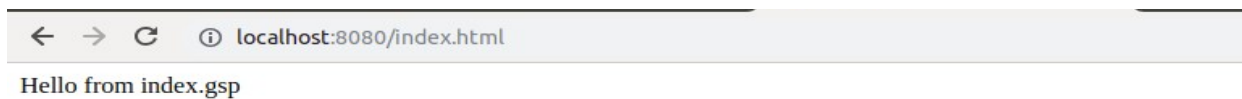
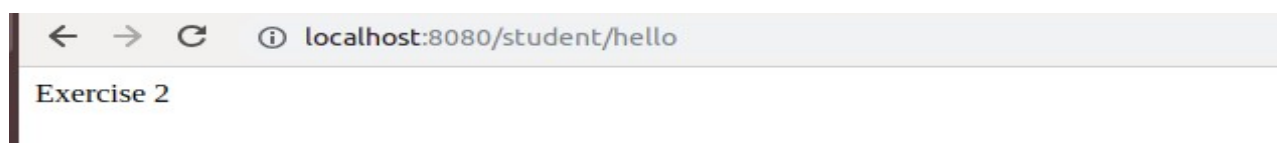
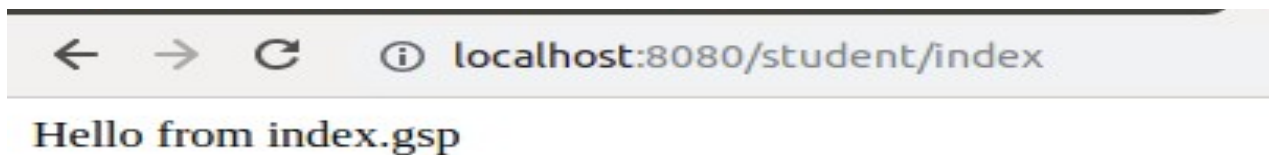


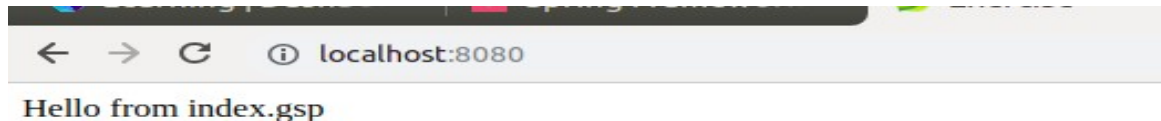
1. Implement AbstractController in StudentController. create a mapping index.html for it and render index.jsp view from it which displays messages "Hello from index.gsp"



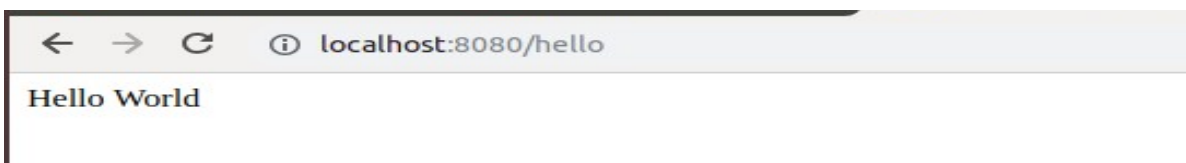
2. Now remove AbstractController and use MultiActionController for StudentController which contains 2 actions one action renders a jsp view and another action uses HttpServletResponse to show the output on the Web browser.



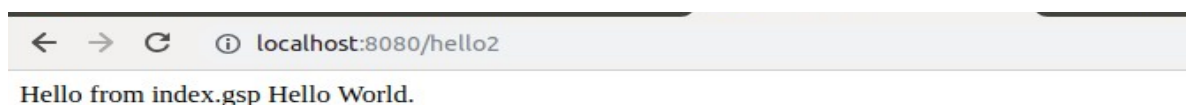
3. Use annotation in StudentController to define a default action index which renders a jsp page.



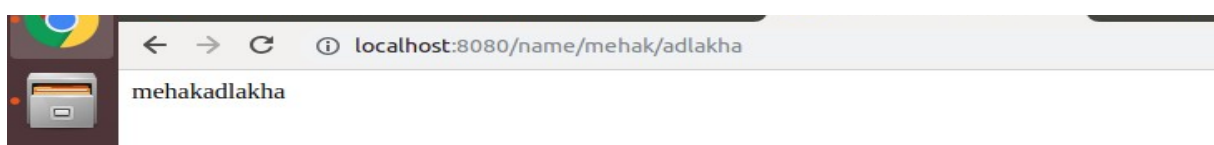
4. Create one more annotation based action hello inside the StudentController which and use @ResponseBody annotation from it to display Hello world.



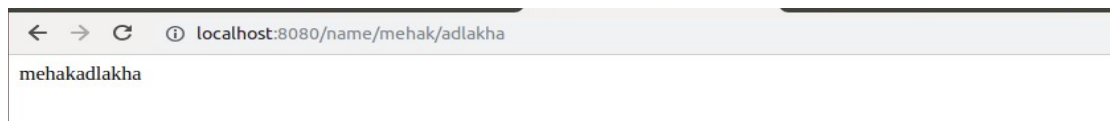
5. Create one more action which sends Model HelloWorld to the jsp file.



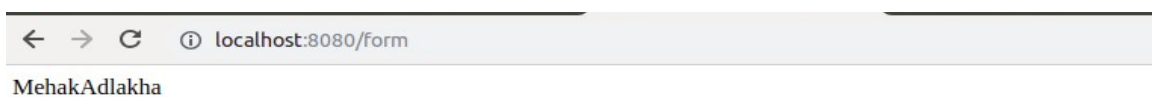
6. Use @PathVariable annotation to access firstname and lastname in an action inside StudentController place both the parameters in different arguments and access them.



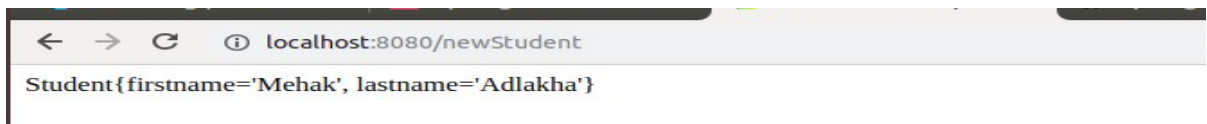
7. Now place both the arguments inside a Map and access the Map instead.(Hint : check the slide for @PathVariable action returnCountryAndState shows how to do it with map)



8. Use @RequestParam annotation to access the firstname and lastname in formData action of StudentController.



9. Create a StudentCO and bind firstname and lastname with instance variable of StudentCO.



10. Use @ModelAttribute annotation to add Heading "Spring MVC Demo" in every model.

