



FACULTY OF COMPUTER SCIENCE AND MATHEMATICS

CSM3023 (K1)

WEB BASED APPLICATION DEVELOPMENT

LAB 3 : SCRIPTLET, PAGE DIRECTIVE & INCLUDE DIRECTIVE

Prepared for:

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GitHub Link:

TASK 1 : Passing Data from Main JSP's Page to other JSP's Page

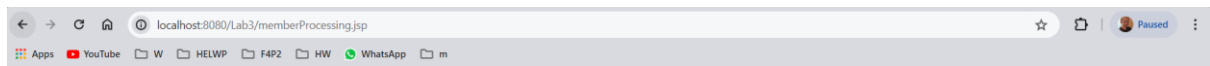
Reflection:

1. How do you want to submit specific information from one form to next form?
 - The method attribute dictates the manner in which form-data is transmitted with the destination specified by the action attribute. This form-data can be dispatched either as URL variables (using method="get") or as an HTTP post transaction (using method="post")
2. What happened if the field name you specify in request.getParameter("field_name") in second page is different from the field name you defined in first page?
 - The data cannot be dispatched

Output:



The screenshot shows a web browser window with the address bar displaying 'localhost:8080/Lab3/memberRegister.jsp'. The browser's taskbar at the bottom includes icons for 'Apps', 'YouTube', 'W', 'HELWP', 'F4P2', 'HW', 'WhatsApp', and 'm'. The page content is titled 'Member Registration' and contains a form with two input fields: 'Id No *' with the value '020808010530' and 'Name' with the value 'ADILAH AINAA'. Below the input fields are two buttons: 'Submit' and 'Cancel'.



Passing data from main JSP's page to other JSP's page

Thank you for registering in this event...!

This is your details;

IC No : 020806010530

Name : ADILAH AINAA

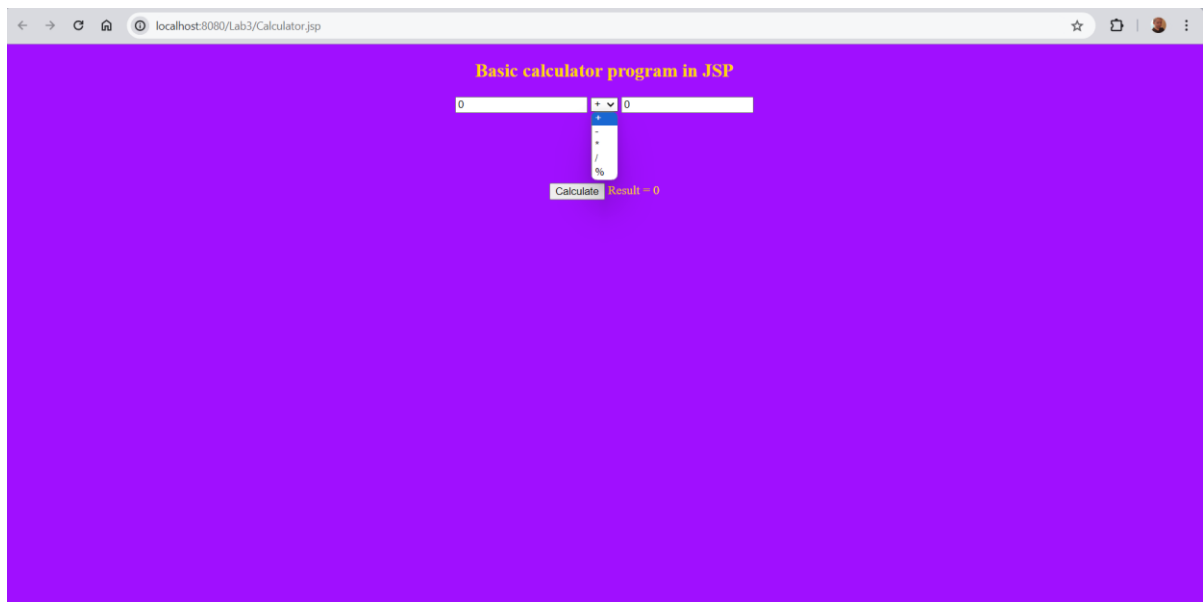


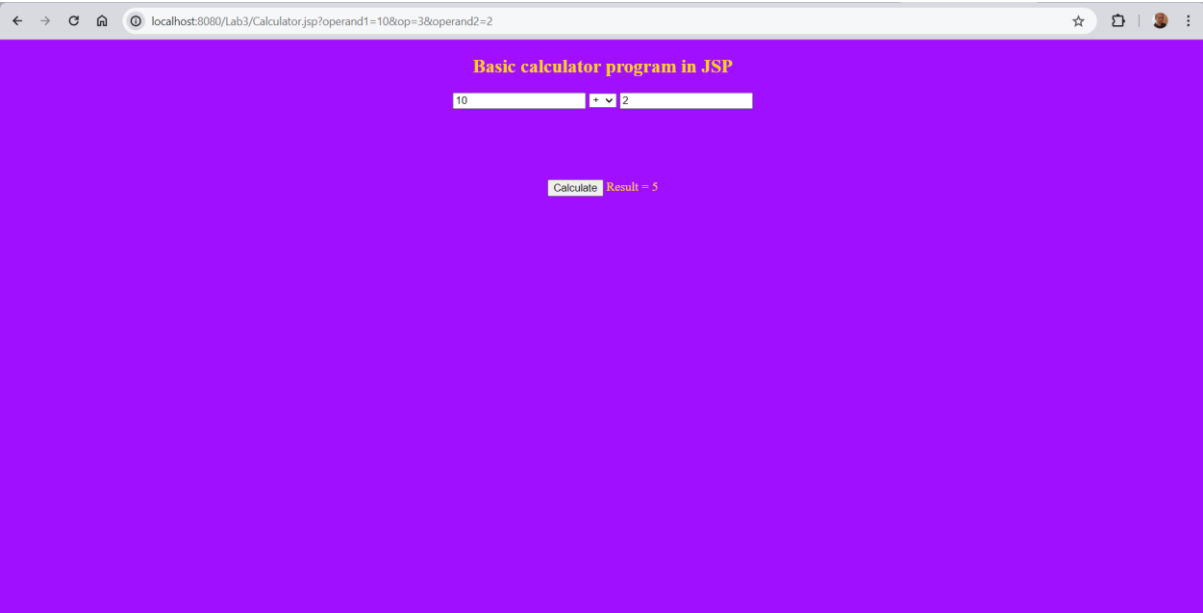
TASK 2 : Using Mathematics Operations in JSP

Reflections:

1. How do you want to submit specific information form one form to next form?
-
2. What happened if the field name you specify in `request.getParameter("field_name")` in second page is different from the field name you defined in first page?
-

Outputs:



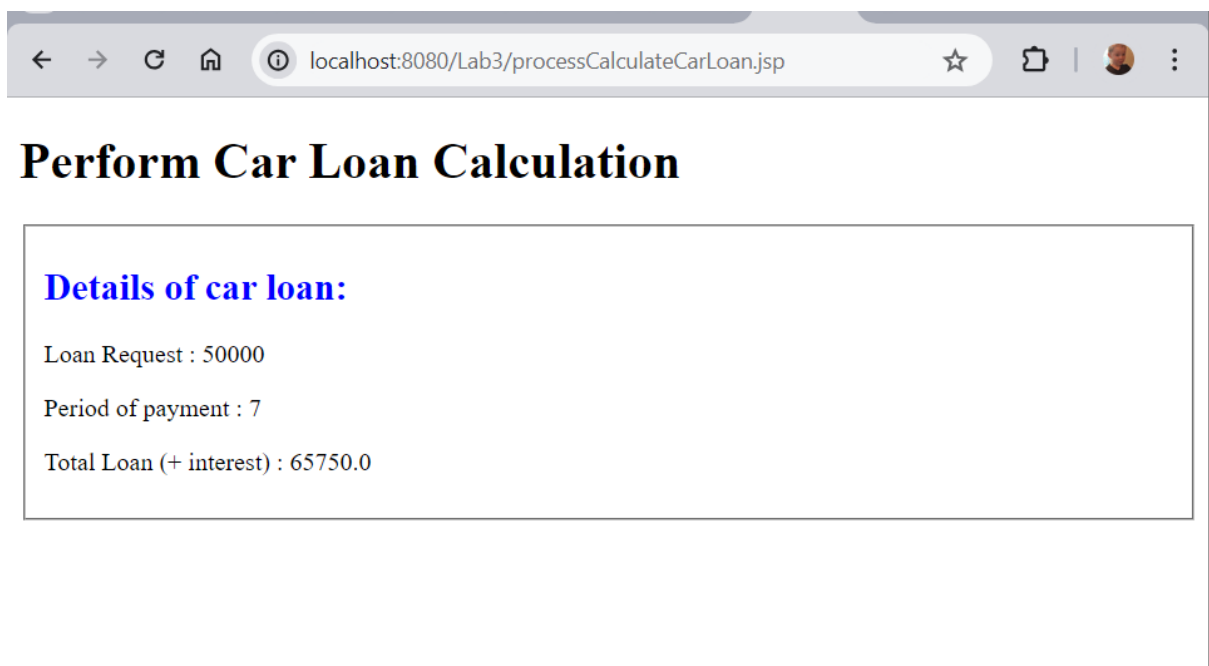


TASK 4 : PERFORM CALCULATION OF CAR LOAN

Reflection :

1. How you want to retrieve data from previous page?
 - Using method POST and GET
2. Where the construction of logic occur for calculating Total Loan (+ interest) ?
 - In the scriptlet tag in the body of the html

Output :



TASK 5 : USING JSP PAGE DIRECTIVE TO CALL JAVA API

Reflection :

1. What you have learnt from this exercise?
 - I learnt how to use java array;ist in order to store the datas and retrieve it back through the jsp page
2. list and write a sample syntax for 3 jsp page directive
 - basic syntax : `<%@ directive attribute="value" %>`
 - Taglib: `<%@ taglib uri="uri" prefix = "prefixOfTag" >`
 - Include Directive: `<%@ include file = "relative url" >`

Output :

Use JSP Page Directive

The number of records in AaryList are 6

Record 1 is Mohamad Azam

Record 2 is Peter Chong

Record 3 is Rahimah Mensor

Record 4 is Sri Devi

Record 5 is Ng Hue Ween

Record 6 is S. Ngarajan

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