

Program 2b

CGS 4854 - Website Construction and Management

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- Your program must be named: yourLastNameFirstLetterOfYourFirstNamee1
If your name is George Washington your tutorial should be named:
WashingtonGp1
- Turn in the signed source code on paper, and email me the source code.
- Make sure the program is properly documented and aligned uniformly, looking professionally,
- Include the following header in every program:

<%- *****

Author : Your Name
Course : CGS 4854 Summer A 2012 MW 9:05 pm
Professor : Michael Robinson
Program # : Assignment Purpose/Description
{A brief description of the program }

Due Date : MM/DD/YYYY

Certification:

I hereby certify that this work is my own and none of it is the work of any other person.

.....{ your signature }.....

***** %>

Purpose of this program:

Create a website with multiple pages using html and jsp ONLY

How:

Create a web application in NetBeans and name it following this convention:
yourLastNameFirstLetterOfYourFirstNamee1

An index.jsp will be created for you automatically, when you create the project.

Worth 4 points

* * * * *
* make sure your name appears at the bottom of every page *
* in New Times Roman size 20 color Red *
* * * * *

- From the index.jsp page using a button call a page called students.
- In the students page create text boxes to accept the following fields:

Student Main Record: (this is a title on the screen)

Student ID
Fist Name
Last Name
Middle Initial
Address1
Address2
City
State
Country
Zip
Telephone1
Telephone2

Emergency Contact: (this is a title on the screen)

Fist Name
Last Name
Middle Initial
Address1

Address2
City
State
Country
Zip
Telephone1
Telephone2

- In this page create a button with the name "Process" which will call a third page called "Confirm"
- In the Confirm page display the heading "This is the Confirm Page" then all the fields from the previous page, and finally a new line with the message "Welcome to our University"

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Worth 4 points

Servlet Controller

- Implement a servlet controller for your application. The controller should behave like the servlet controller from Chapter 2 of the book.
- Create Edit.jsp. Instead of the Hobby property used in the book, use two properties of your choice.
 - These properties should be useful in the previous pages (anything that has to do with students). Do not use first name and last name. Be creative.
 - Later in the course, you will be adding additional fields to this site for an integer, a floating point number and a calculation using these numbers.
 - Think of a site that will be able to be expanded in this way.
- Add the confirm and process pages with the new properties to the edit page.
- Add appropriate paragraphs for your application to the edit, confirm and process pages. These paragraphs should contain descriptions of each page. Pretend that this is a real web site that users are accessing. There should be information on each page explaining the services you are providing and what the user is supposed to do on the current page.
- In addition to the Edit, Confirm and Process pages, create one last JSP page that will also display the data that is sent to it.
- The last page will display the data from the fields that are sent to it, but will not let the user edit them.
- Add buttons to the last page that can send the user's data back to the edit page or to the confirm page. Do not add a button for the process page.
- Add a button to the confirm page that can send the user's data to the last page. This is a new button, in addition to the edit and process buttons. Do not add a button to either the Edit page or the Process page for the last page.

This program will be presented/turned in at the lab.

Print the pages to be turn in at the beggining of class.