Your next assignment focuses on server side processing of the Student Survey Form data using a servlet. You will make slight modifications in the Student Survey Form (of assignment 4) as discussed below. In addition, you will develop a servlet to 1) save the form data to a file on a file system and 2) generate a confirmation web page dynamically. The application will need to be deployed on apps-swe642.vse.gmu.edu – a tomcat application server. Please see deployment instructions below. Specifically, this assignment requires you to do the following:

- Keep the features of the Student Survey Form (e.g., data validation using JavaScript, style-sheet, etc.) of Assignments 3 and 4, but make the following modifications on the form:
    1. In this assignment, you will not use Ajax call to fill out the city and state based on zipcode, rather add text fields on the form to enter city, and state by the user.
    2. You do not need to compute average and maximum of the 10 numbers entered in the Data field and thus do not need to keep Average and Maximum fields on the page. You will still keep the Data field on the form.
- Develop a servlet that implements the `doPost()` method to process data entered on the Student survey form, described as follows. After filling out the survey, when a user submits the form, call the servlet that performs the following two tasks:
    1. Save the data entered on the Student Survey Form to a file on the server. The directory to save your file is /tmp/swe642Fall2011/ on the server. Make your own choice about the data format (e.g., tabular) in the file, but make sure the data is easily readable. The name of the output file is SurveyData_YourFirstName_LastName.txt
    2. Create a confirmation web page dynamically. This confirmation page summarizes the data entered on the form by listing <u>form elements names</u> and <u>values entered</u> in survey form fields (e.g., Name: Vinod Dubey, Address: 1,000 University Drive, etc.) in a tabular format. It also acknowledges that the information entered on the form was successfully saved to a file (hoping it was really saved!).