

**Course Name: Programming JAVA**

**Course Code: CSD 4464**

**Assignment-2**

**(Weighted-4%)**

**Objective:** Develop a Servlet for Handling Web Requests Efficiently

**Tools and technologies:** Java Development Kit (JDK), Eclipse (IDE),  
Apache Tomcat

**Learning Outcome:** L1.5, L1.6

In this assignment you are supposed to create a Servlet. The Dynamic Web Project name should be as following sample name " JohnA\_C752371\_A2".

You can do the assignment by referring the sample posted. As the assignment is about creating Servlet. There must be an HTML file and a Servlet. You can also have "css" , "javascript" and "image" files if you like. In the sample Servlet posted, I have added css and javascript files. In your assignment you can modify the style in the css file, you may use the same javascript file, it is recommended that you add some extra functionalities to the javascript file.

Do not submit the same HTML file as given in the sample. Add your own HTML elements and display those data in the Servlet.

Additionally you can also add some style to the Servlet output as well.

Make sure the package name should be created in your name. For example " john.assignment.term3"

Make sure you take each screen shot and explain each of them. Also paste the screenshot of output.

You should copy paste the code (HTML, css, javascript and Servlet)

It is an individual assignment.

You should submit the MS Word file.

The assignment Word file name should be in the format shown in the sample name. JohnA\_C752371\_A2.docx

### **TOPIC & RELATIVE INFORMATION IN ADDITION TO ABOVE INSTRUCTIONS:**

- **EMPLOYEE'S INFORMATION IN A COMPANY WHICH INCLUDES ITS POSITION, NAME, DOB, ADDRESS, SALARY (BOTH GROSS AND NET).**
- **REGISTER THIS EMPLOYEE FIRST ALONGWITH USERNAME AND PASSWORD.**
- **THEN, LOGIN WITH HIS DETAILS AND USE THE FORM FOR ENTERING HIS COMPLETE INFORMATION.**
- **USE VALIDATION (.JS) FOR ALL FORM ELEMENTS.**
- **PROPER CSS TO BE USED.**
- **JAVA FILES (CLASSES) AND SERVLET FILES MUST BE CREATED TOO.**
- **ALSO, LOGOUT OPTION ALSO BE USED.**