Christ College, Rajkot
CS-28 on CS-25 Advance Java Programming
B.C.A. 5th Sem.
2018-19
Tutorial 3

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1. Write a Servlet to display greeting message "Welcome to my first Web Application" by sub-classing HTTPServlet.
2. Write a Servlet to display greeting message by sub-classing GenericServlet.
3. Write a Servlet to print the Servlet life cycle messages appropriately.
4. Create a Servlet file which takes two text boxes like student roll no and name and print it on the same page.
5. Write a Servlet to validate a user, **if** he is a valid user forward him to next page **Else** redirect back to the previous page with appropriate error message. Take two text boxes for User Name and Password.
6. Write a Servlet program which creates a **session** and display session information **in the tabular format** (session ID, session creation time, last accessed time, etc.).
7. Write a servlet to indicate page counter (or no. of times user has visited that page/ accessed the servlet). Take one Integer variable counter and show the message "This page has been accessed N times". Also print **RemoteAddress** and **RemoteHostName** in the web browser.
8. Do above program using **init parameter** method.
9. Create a servlet file and do the connectivity with the oracle/access/mysql; Print all the records of the Student_Detail table in tabular format in web browser.

	FieldName	Datatype
a.		
b.	Stud_Id	Number (Primary key)
c.	Stud_Name	Text (Text Only)
d.	Birth Date	Date
e.	City	Text
f.	Course	Text
g.	Semester	Text
h.	Division	Number

10. Write a program to create servlet **for Hidden form Field** and **URLRewriting.**
11. Write a servlet program which adds the **cookie** and print the name and value of the cookie.
12. Write a program to demonstrate include method of RequestDispatcher.
13. Write a program to demonstrate forward method of RequestDispatcher.

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