Kathmandu College of Technology

Advanced Java Programming

Lab Sheet 6 (Servlet and JSP, RMI and CORBA)

Objective: The main objective of this lab sheet is understand the basic concept of java web programming using servlet and JSP and distributed programming in java implementing RMI and CORBA.

[1] Write a JSP/Servlet program that takes your name and address from a HTML Form and displays it on a web page.

[2] Write a JSP program that output current time only.

[3] Write a JSP program that counts the number of times a link is clicked.

[4] Create a login form and check if the user name and password entered by the user are correct.

[5] Write a JSP program that displays "Good Morning" or "Good Evening" based on the present time.

[6] Write a simple JSP program to show the database connectivity. Your program should use insert, delete, select and update operations.

[7] Write a simple program to demonstrate the implementation of servlet.

[8] Design a simple HTML form with two text fields for user name and password and display the content of these text boxes in another page using servlet.

[9] WAP to create client and server using RMI. [Make necessary assumptions in case needed]

[10] Write a simple CORBA program to implement client and server architecture. [Make necessary assumptions].