**UCS1601---INTERNET PROGRAMMING**

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CSE-C

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Install JDK, Tomcat server. Deploy a servlet program. Write the servlet program to read username, email-id. Transmit it to the server. The server displays a table for username and email.

***INDEX.HTML:***

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<title>Form</title>

</head>

<body>

<form name="nameform" action="http://localhost:8080/Asnmt3/Table" method="POST">

NAME: <input type="text" name="Name"><br>

EMAIL: <input type="text" name="Email"><br>

<input type="submit" value="Submit">

</form>

</body>

</html>

***EXAMPLE.JAVA:***

import jakarta.servlet.http.\*;

import jakarta.servlet.\*;

import java.io.\*;

import java.util.\*;

public class example extends HttpServlet {

public void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

//setting the response

response.setContentType("text/html");

PrintWriter pw = response.getWriter();

pw.println("<table style=\"width: 80%; border:1px solid black;font-size:20px;margin-left:auto;margin-right:auto; align-content: center;\">\n");

pw.println("<tr style=\"border:1px solid black;font-size:20px;margin-left:auto;margin-right:auto\">\n");

pw.println("<th style=\"border:1px solid black;font-size:20px;margin-left:auto;margin-right:auto\">PARAMETER</th>\n");

pw.println("<th style=\"border:1px solid black;font-size:20px;margin-left:auto;margin-right:auto\">VALUE</th>\n</tr>\n");

Enumeration en = request.getParameterNames();

while(en.hasMoreElements())

{

Object obj = en.nextElement();

String param=(String)obj;

String value = request.getParameter(param);

pw.println("<tr style=\"border:1px solid black;font-size:12px;align-content: center;\">\n");

pw.println("<td style=\"border:1px solid black;font-size:12px;\">"+param+"</td>\n");

pw.println("<td style=\"border:1px solid black;font-size:12px;\">"+value+"</td>\n</tr>");

}

pw.println("</table>\n</body>\n</html>\n");

}

}

***WEB.XML:***

<web-app>

<servlet>

<servlet-name>Table</servlet-name>

<servlet-class>example</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>Table</servlet-name>

<url-pattern>/Table</url-pattern>

</servlet-mapping>

</web-app>

***OUTPUT SCREENSHOTS:***



