Exercise No: 5

Exercise Title: JSP and Servlets

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Code:

<%@page contentType="text/html" pageEncoding="UTF-8"%>

<%@ page import = "java.io.\*,java.util.\*" %>

<!DOCTYPE html>

<jsp:useBean id="bean1" class="IWP\_LAB.Message" scope="session"></jsp:useBean>

<jsp:setProperty property="\*" name="bean1"/>

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

<title>JSP Page</title>

</head>

<body>

<div class="container">

<h2>Message board</h2>

<ul>

<%String[] name = bean1.name.split("##");

String[] message = bean1.message.split("##");

String[] date = bean1.date.split("##");

for(int i=0; i<name.length; i++) {

out.print(“<li><h4>”+name[i]+”(“+date[i]+”)”+”</h4>”;

out.print(message[i]+”</li><br>”);

}

%>

</ul>

<br><br>

<hr>

<br>

<h2>Add A Message</h2>

<form action="one.jsp" method="POST">

Name:<br>

<input typ="text" name="name"><br><br>

Date:<br>

<input type="datetime" name="date"><br><br>

Message:<br>

<textarea name="message" rows="4" cols="30"></textarea><br><br>

<input type="submit" value="POST Message">

</form>

</div>

</body>

<style>

ul{

list-style-type: none;

}

ul li{

margin-bottm:50px;

}

ul li h4{

margin:0;

}

</style>

</html>

package IWP\_LAB;

public class Message {

public String message;

public String name;

public String date;

public void setMessage(String msg){

this.message = this.message + "##" + msg;

}

public String getMessage(){

return message;

}

public void setName(String name){

this.name=this.name + "##" + name;

}

public String getName(){

return name;

}

public void setDate(String date){

this.date=this.date + "##" + date;

}

public String getDate(){

return date;

}

}

Screenshots:

