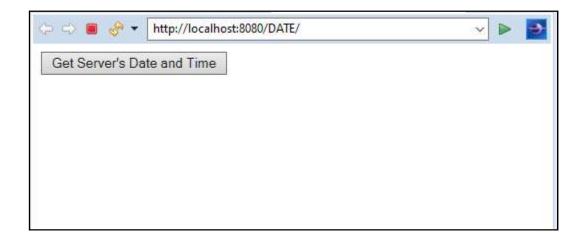
```
Program:
//Display date and time of serve(html)
<!DOCTYPE html>
<html
<body>
<form action="date" >
<input type="submit" value="Get Server's Date and Time" >
<br>>
<a href="addnumbers.html">AddNumbers</a>
</form>
</body>
</html>
//Display date and time of serve(html)
package com.itech;
import java.io.*;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
@WebServlet("/date")
public class DateServlet extends HttpServlet
       public void init() {}
       public void doGet(HttpServletRequest req,HttpServletResponse res ) throws
IOException
       {
              res.setContentType("text/html");
              java.util.Date date= new java.util.Date();
              PrintWriter out=res.getWriter();
              out.println("<h2>"+"current date and time:"+date.toString()+"</h2>");
    out.close();
       public void destroy() {}
}
```



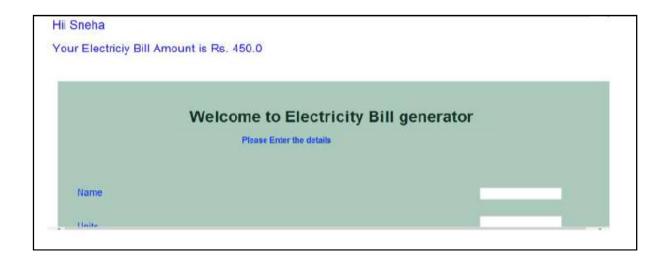


//servlet bill.java

```
package electricity;
importiava.io.IOException:
importjava.io.PrintWriter;
importjavax.servlet.RequestDispatcher;
importjavax.servlet.ServletException;
importjavax.servlet.annotation.WebServlet;
importjavax.servlet.http.HttpServlet;
importjavax.servlet.http.HttpServletRequest;
importjavax.servlet.http.HttpServletResponse;
/**
* Servlet implementation class Bill
@WebServlet("/Bill")
public class Bill extends HttpServlet {
private static final long serialVersionUID = 1L;
protected void doGet(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
response.getWriter().append("Served at: ").append(request.getContextPath());
protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
PrintWriter out = response.getWriter();
RequestDispatcherrd = null;
String units1 = request.getParameter("units");
String name=request.getParameter("name");
if(units1.isEmpty()||name.isEmpty()){
RequestDispatcher rd1 = request.getRequestDispatcher("bill.jsp");
out.println("<font color=red size=8px>Please fill all the fields</font>");
rd1.include(request, response);
return:
intunits=Integer.parseInt(units1);
doubleamt=0:
if(units>400)amt=(units-400)*10.0+100*9.0+100*7.0+100*5.0+100*3.0;
if(units>300) amt=(units-300)*9.0+100*7.0+100*5.0+100*3.0;
else if (units>200) amt=(units-200)*7.0+100*5.0+100*3.0;
else if(units>100) amt=(units-100)*5.0+100*3.0;
elseamt=units*3.0;
System.out.println("Amt is "+amt);
rd = request.getRequestDispatcher("bill.jsp");
out.println("Hii"+name);
out.println("Your Electricity Bill Amount is Rs. "+amt+"");
rd.include(request, response); }
```

//bill.jsp

```
<%@ page language="java"contentType="text/html; charset=ISO-8859-1"
pageEncoding="ISO-8859-1"%>
<html><head>
<meta http-equiv="Content- Type" content="text/html; charset=ISO-8859- 1">
<title>Electricity bill</title>
<link href="style.css"rel="stylesheet" type="text/css">
</head><body>
<div style="position: absolute;"class="section">
Welcome to Electricity Bill generator
<form method=post action="Bill">
<div class="login-block">
left: 35%">Please Enter the details
style="color:#123ff0;">Name
<input style="width:60%;margin-left:25%;margin-top: 7%;" type="text" align="left"
name="name" autocomplete="off">
Units
<input style="width:60%;margin-left:25%;" align="left" type="text" name="units"
autocomplete="off">
tr>style="width:100%;margin-left:50%;margin-bottom: 5%;">Generate
amount</button>
</div>
</form></div></body>
</html>
```





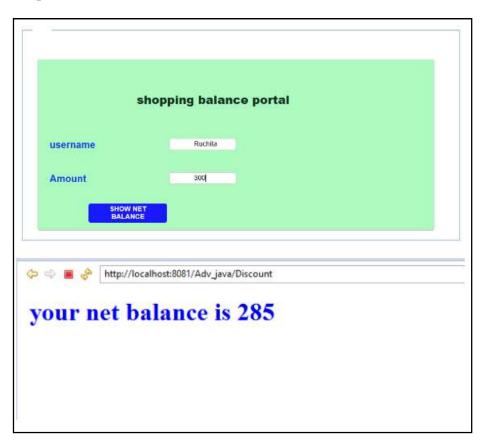
//discount.html

```
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859- 1">
<title>Shopping balance portal</title>
k href="style1.css"rel="stylesheet" type="text/css">
</head>
<body>
<fieldset style="text-align: left; width:80%"><legend></legend>
<div style="absolute: absolute;"class="section">
<h1><p style="color:#123123;family:Arial; font-size: x-large;padding-left: 25%;padding-top:
5%">
shopping balance portal</h1>
<form action="Discount" method="post">
<div class="login-block">
style="color:#123ff0;">username
<input style="width:60%;margin-left:25%;margin-top: 7%;" type="text" align="left"
name="uname" autocomplete="off">
Amount
<input style="width:60%;margin-left:25%;margin-top: 7%;" type="text" align="left"
name="amount" autocomplete="off">
<input style="width:60%;margin-left:25%;margin-top: 7%;" type="hidden" align="left"
name="c type" autocomplete="off">
>
<br/>td>="width:100%;margin-left:50%;margin-bottom: 5%;">Show Net
balance</button>
</div>
</form>
</div>
</fieldset>
</body>
</html>
```

//Discount.java package discount;

```
importjava.io.IOException;
importjava.io.PrintWriter;
importiava.sql.Connection:
importjava.sql.DriverManager;
importjava.sql.PreparedStatement;
importjava.sql.ResultSet;
importjavax.servlet.RequestDispatcher;
importjavax.servlet.ServletException;
importiavax.servlet.annotation.WebServlet:
importjavax.servlet.http.HttpServlet;
importiavax.servlet.http.HttpServletRequest:
importjavax.servlet.http.HttpServletResponse;
* Servlet implementation class Discount
@WebServlet("/Discount")
public class Discount extends HttpServlet {
private static final long serialVersionUID = 1L;
* @see HttpServlet#HttpServlet()
public Discount() {
super();
// TODO Auto-generated constructor stub
protected void doPost(HttpServletRequest request, HttpServletResponse response)
throwsServletException, IOException {
// TODO Auto-generated method stub
RequestDispatcherrd;
response.setContentType("text/html");
PrintWriter out=response.getWriter();
String c name=request.getParameter("uname");
String cammount= request.getParameter("amount");
//String ctype=request.getParameter("ctype");
Integer camt=Integer.parseInt(cammount);
Boolean st= false;
if(c name.isEmpty())
RequestDispatcher rd2 = request.getRequestDispatcher("discount.html");
out.println("<font color=red size=20px>Please fill all the fields</font>");
rd2.include(request, response);
else
Class.forName("com.mysql.jdbc.Driver").newInstance();
//creating connection with the database
Connection con=DriverManager.getConnection
("jdbc:mysql://localhost:3306/prac3","root","");
PreparedStatementps =con.prepareStatement("select * from
customer where cname=?");
ps.setString(1,c name);
//ps.setString(2, ctype);
ResultSetrs=ps.executeQuery();
```

```
st=rs.first();
String ctype1=rs.getString(1);
System.out.println("Query executed");
if(ctype1.equals("regular"))
camt=(int) (0.92*camt);
else if(ctype1.equals("member"))
camt=(int) (0.87*camt);
}
else
camt=(int) (0.95*camt);
rd = request.getRequestDispatcher("prac3display.html");
out.println("<h1><font color=blue>your net balance is "+
camt+"</font></h1>");
rd.include(request, response);
catch(Exception e)
e.printStackTrace();}}
```



```
Program: //index.html
```

```
<html>
<head>
<title>Mycookies</title>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<link href="style1.css"rel="stylesheet" type="text/css">
</head>
<body>
<fieldset style="text-align: left; width:80%"><legend></legend>
<div style="absolute: absolute;"class="section">
<form action="cookie">
<div class="login-block">
<center><h1>Add Cookies</h1></center>
f>> Enter Ur First Name :<input style="width:60%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:2
top: 2%;" type="textbox" name="fname" autocomplete="off"/>
+5>Enter Ur Last Name :<input style="width:60%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%;margin-left:25%
top: 2%;" type="textbox" name="lname" autocomplete="off"/>
f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\frac{1}{25};f:\square\fr
top: 2%;" type="textbox" name="city" autocomplete="off"/>
<input style="width:60%;margin-left:25%;margin-top: 7%;"</td>
type="submit" value="Add Cookie"/></h2>>
</div>
</form>
</div>
</fieldset>
</body>
</html>
//cookie.java
package cookies;
importjava.io.IOException;
importjava.io.PrintWriter;
importjavax.servlet.ServletException;
importjavax.servlet.annotation.WebServlet;
importjavax.servlet.http.Cookie;
importjavax.servlet.http.HttpServlet;
importjavax.servlet.http.HttpServletRequest;
importjavax.servlet.http.HttpServletResponse;
@WebServlet(urlPatterns = {"/cookie"})
public class cookie extends HttpServlet {
protected void processRequest(HttpServletRequest request, HttpServletResponse response)
throwsServletException, IOException {
response.setContentType("text/html;charset=UTF-8");
try (PrintWriter out = response.getWriter()) {
/* TODO output your page here. You may use following sample code. */
/* out.println("<!DOCTYPE html>");
out.println("<html>");
out.println("<head>");
out.println("<title>Servlet cookie</title>");
```

```
out.println("</head>");
out.println("<body>");
out.println("<h1>Servlet cookie at " + request.getContextPath() + "</h1>");
out.println("</body>");
out.println("</html>");*/
String first n,last n,city n;
first n=request.getParameter("fname");
last n=request.getParameter("lname");
city n=request.getParameter("city");
Cookie c1 = new Cookie("first name", first n);
Cookie c2 = new Cookie("last name", last n);
Cookie c3 = new Cookie("city name",city n);
response.addCookie(c1);
response.addCookie(c2);
response.addCookie(c3);
out.println("<center><h2>Your Cookies are added....<br><br></br></h2>");
out.println("<h3><a href='getCookie'>To Retrieve Cookies.....</a>");
@Override
protected void doGet(HttpServletRequest request, HttpServletResponse response)
throwsServletException, IOException {
processRequest(request, response);
@Override
protected void doPost(HttpServletRequest request, HttpServletResponse response)
throwsServletException, IOException {
processRequest(request, response);
@Override
public String getServletInfo() {
return"Short description";
}// </editor-fold>}
//getcookie.java
package cookies;
importjava.io.IOException;
importjava.io.PrintWriter;
importjavax.servlet.ServletException;
importjavax.servlet.annotation.WebServlet;
importjavax.servlet.http.Cookie;
importjavax.servlet.http.HttpServlet;
importjavax.servlet.http.HttpServletRequest;
importjavax.servlet.http.HttpServletResponse;
@WebServlet(urlPatterns = {"/getCookie"})
public class getCookie extends HttpServlet {
protected void processRequest(HttpServletRequest request, HttpServletResponse response)
throwsServletException, IOException {
response.setContentType("text/html;charset=UTF-8");
try (PrintWriter out = response.getWriter()) {
Cookie ck[]=request.getCookies();
out.print("<br>>");
for (Cookie ck1 : ck) {
```

```
out.print("<h2><center>"+ck1.getName()+"
="+ck1.getValue()+"<br/>br>>");
}

@Override
protected void doGet(HttpServletRequest request, HttpServletResponse response)
throwsServletException, IOException {
processRequest(request, response);
}
@Override
protected void doPost(HttpServletRequest request, HttpServletResponse response)
throwsServletException, IOException {
processRequest(request, response);
}
Returns a short description of the servlet.
*public String getServletInfo() {
return"Short description";
}// </editor-fold>}
```



① localhost:8081/Adv_java/cookie?fn	ame=Sneha&Iname=jajoo&city=Amravati	
	Your Cookies are added	
	To Retrieve Cookies	
ocalhost:8081/Adv_java/getCookie		
	first_name =Sneha	
	last_name =jajoo	
	city_name =Amravati	

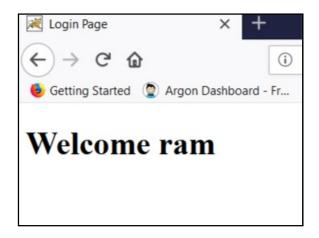
```
Program:
```

```
// JSP page for login application(html)
```

```
<html>
  <head>
    <title>Index Page</title>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
  </head>
  <body>
    <center>
    <div>Login Page</div>
       <br>
    <form method="POST" action="Login.jsp">
       UserName : <input type="text" name="user" id="user"><br><br>
       Password : <input type="password" name="pass" id="pass"><br><br/>br><br/>
       <input type="submit" value="login">
    </form>
  </center>
  </body>
</html>
// JSP page for login application(jsp)
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<%@page import="java.sql.*"%>
<%@page import="java.io.*"%>
<!DOCTYPE html>
<html>
  <head>
    <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
    <title>Login Page</title>
  </head>
  <body>
    <%
       try
       String u = request.getParameter("user");
       String p = request.getParameter("pass");
       Connection con;
       PreparedStatement pst;
       ResultSet rs;
       Class.forName("com.mysql.jdbc.Driver");
con=DriverManager.getConnection("jdbc:mysql://localhost:3306/prac?user=root&password=Hydrog
en");
         pst=con.prepareStatement("select * from login where usernm=? and password=?;");
         pst.setString(1,u);
         pst.setString(2,p);
         rs=pst.executeQuery();
         if(rs.next())
    \%><h1>Welcome <\%=u\%></h1><\%
       else
```

```
{
%><h1>Failed</h1><%
}
catch(Exception e)
{
out.println(e);
}
%>
</body>
</html>
```

	Login Page	
UserNa	ne : ram	
Passwo	rd :	
	login	



<body>

//account_jsp.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
pageEncoding="ISO-8859-1"%>
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"</p>
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<meta http-equiv="Content- Type" content="text/html; charset=ISO-8859- 1">
<title>Bank</title>
</head>
<body bgcolor="#33abf3">
<fieldset style="text-align: left; width:80%"><legend>Bank</legend>
<div style="absolute: absolute;"class="section">
<h1><p style="color:#123123;family:Arial; font-size: x-large;padding-left:"
25%;padding-top: 5%">
Welcome to GCOEA Bank</h1>
<form method="post" action="opaccount.jsp">
<div class="login-block">
td style="color:#123ff0;">Account Number
<input style="width:60%;margin-left:25%;margin-top: 7%;" type="text" align="left"
name="accno" autocomplete="off">
>
<button style="width:100%;margin-left:50%;margin-bottom: 5%;">Show
details</button>
</div>
</form>
</div>
</fieldset>
</body></html>
//opaccount.jsp
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
pageEncoding="ISO-8859-1"%>
<%@page import="java.util.ArrayList" %>
<%@page import="java.util.Iterator"%>
<%@page import="java.io.*"%>
<%@page import="java.sql.*"%>
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"</p>
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
<title>Account Details</title>
<link href="style.css"rel="stylesheet" type="text/css">
</head>
```

```
<%
try{
String acc=request.getParameter("accno");
Integer accno=Integer.parseInt(acc);
if(acc.isEmpty())
RequestDispatcher rd2 = request.getRequestDispatcher("opaccount.jsp");
out.println("<font color=red size=20px>Please fill all the fields</font>");
rd2.include(request, response);
}
else
Class.forName("com.mysql.jdbc.Driver").newInstance();
//creating connection with the database
Connection con=DriverManager.getConnection
("jdbc:mysql://localhost:3306/prac2 account", "root", "");
PreparedStatementps =con.prepareStatement("select * from account where
acc no=?");
ps.setString(1,acc);
booleanst;
ResultSetrs=ps.executeQuery();
System.out.println("Query executed");
st=rs.first();
String cust id=rs.getString("customer id");
String Acc no=rs.getString("acc no");
String Cust name=rs.getString("accountee name");
String Address=rs.getString("address");
String email=rs.getString("email");
String Acc type=rs.getString("acc type");
String Acc status=rs.getString("acc status");
String Acc balance=rs.getString("balance");%>
<fieldset style="text-align:left;width: 80%">
<le>egend>Account Information</le>
Account no<%=Acc no%>
Account Holder Name <%=Cust name%>
Account type <%=Acc type%>
Account status <%=Acc status%>
Email id<%=email%>
Account Balance <%=Acc balance%>
Address <%=Address%>
</fieldset>
<%}
catch(Exception e)
e.getStackTrace();
%>
</body></html>
```





//office.dtd

<?xml version="1.0"?>
<!ELEMENT OFFICE (EMPLOYEE*)>
<!ELEMENT EMPLOYEE (EMPNO, EMPNAME*, DEPT, POST, SALARY*, CONTACT*)>
<!ELEMENT EMPNO (#PCDATA)>
<!ELEMENT EMPNAME (FIRSTNAME, LASTNAME)>
<!ELEMENT FIRSTNAME (#PCDATA)>
<!ELEMENT LASTNAME (#PCDATA)>
<!ELEMENT DEPT (#PCDATA)>
<!ELEMENT POST (#PCDATA)>
<!ELEMENT SALARY (BASIC, ALLOUNANCES)>
<!ELEMENT BASIC (#PCDATA)>
<!ELEMENT ALLOUNANCES (#PCDATA)>
<!ELEMENT CONTACT (MOBILENO, EMAIL)>

//office.xml

- <?xml version="1.0"?>
 <!DOCTYPE STUDENTS SYSTEM "E:\XML1\office.dtd">
 <OFFICE>
 <EMPLOYEE>
 <EMPNO>1234</EMPNO>
 <EMPNAME>
- <FIRSTNAME>SNEHA

<!ELEMENT MOBILENO (#PCDATA)> <!ELEMENT EMAIL (#PCDATA)>

- <LASTNAME>JAJOO</LASTNAME>
- </EMPNAME>
- <DEPT>DEVELOPMENT</DEPT>
- <POST>SENIOR DEVELOPER</POST>
- <SALARY>
- <BASIC>40000</BASIC>
- <ALLOUNANCES>10000</ALLOUNANCES>
- </SALARY>
- <CONTACT>
- <MOBILENO>1234567890</MOBILENO>
- <EMAIL>S.J@gmail.com</EMAIL>
- </CONTACT>
- </EMPLOYEE>
- </OFFICE>

```
Program:
//bean.jsp
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
pageEncoding="ISO-8859-1"%>
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"</p>
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<meta http-equiv="Content- Type" content="text/html; charset=ISO-8859- 1">
<title>STudentweb</title>
<link href="style1.css"rel="stylesheet" type="text/css">
</head>
<body>
<fieldset style="text-align: left; width:80%"><legend>-- -</legend>
<div style="absolute: absolute;"class="section">
<h1><p style="color:#123123;family:Arial; font-size: x-large;padding-left: 40%;padding-top:
5%">
Welcome  < /h1 >
<div class="login-block">
<form action="mark.jsp" method="post">
style="color:#123ff0;">Student Name
<input style="width:60%;margin-left:25%;margin-top: 7%;" type="text" align="left"
name="sname" autocomplete="off">
Student marks
<input style="width:60%;margin-left:25%;margin-top: 7%;" type="text" align="left"
name="smark" autocomplete="off">
<input style="width:100%;margin-left:50%;" type="submit" value="Show result">
</form>
</div>
</div>
</fieldset>
</body>
</html>
//mark.jsp
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
pageEncoding="ISO-8859-1"%>
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"</p>
"http://www.w3.org/TR/html4/loose.dtd">
<html>
```

```
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859- 1">
<title>Results</title>
</head>
<jsp:useBean id="id" class="bean.Bean"></jsp:useBean>
<body>
```

```
<%
String sname, rs;
int marks;
sname=request.getParameter("sname");
marks=Integer.parseInt(request.getParameter("smark"));
%><br>>
<jsp:setProperty property="*" name="id" />
<jsp:setProperty property="marks" name="id" value="<%=marks%>" />
<fort color=gray><h2>STUDENT Name: <%=sname%></h2>
<br/><h2>STUDENT marks: <%=marks%></h2>
<br>><h2>Result: <jsp:getProperty property="result" name="id"/><br></h2></font>
</body>
</html>
//Bean.java
package bean;
public class Bean {
privateint marks;
private String result;
public Bean()
marks=0;
result="undefined";
public void setmarks(int marks)
this.marks=marks;
System.out.println(marks);
onMarkchange();
private void onMarkchange() {
// TODO Auto-generated method stub
if(marks > = 40)
result="pass";
else
result="fail";
public String getresult()
return result;
```

