

Aim:

To write program using jstl to use list of objects and display in it table format.

Program:

Student.java

```
package Exp10;
```

```
public class student {
```

```
    public String name;
```

```
    public String email;
```

```
    public int phonenum;
```

```
    public String address;
```

```
    public student(String name,String email,int phonenum,String address){
```

```
        this.name=name;
```

```
        this.email=email;
```

```
        this.address=address;
```

```
        this.phonenum=phonenum;
```

```
    }
```

```
    public String getName(){
```

```
        return name;
```

```
    }
```

```
    public int getphonenum(){
```

```
        return phonenum;
```

```
    }
```

```
    public String getMail(){
```

```
        return email;
```

```

    }

    public String getAddress(){
        return address;
    }

    public void setName(String name){
        this.name=name;
    }

    public void setPhonenum(int phonenum){
        this.phonenum=phonenum;
    }

    public void setMail(String email){
        this.email=email;
    }

    public void setAddress(String address){
        this.address=address;
    }
}

```

Newjsp.jsp

```

<% @page import="Exp10.student"%>

<% @taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c" %>

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

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

<!DOCTYPE html>

<html>

    <head>

```

```

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

<title>ExpNo10</title>


</head>

<body>

    <%

        student st=new student("kingsly","xyz@gmail.com",1234567890,"abc street");

        student st1=new student("ajay","abc@gmail.com",1231231232,"south street");

        student st2=new student("sachin","aaa@gmail.com",1092238630,"anna nagar");

        ArrayList<student> obj=new ArrayList<student>();

        obj.add(st);

        obj.add(st1);

        obj.add(st2);

//        for(student a:obj){
//            out.println(a.phonenum);
//        }

String s="name-class-mail";

pageContext.setAttribute("s", s);

pageContext.setAttribute("obj", obj);

    %>

    <table border="2px">

<thead>

<tr>

<th>Name</th>

<th>Email</th>

```

```

        <th>Phone Number</th>

        <th>Address</th>

    </tr>

</thead>

<tbody>

<c:forEach items="${pageScope.obj}" var="i">

    <tr>

        <td><c:out value="${i.getName()}"></c:out></td>

        <td><c:out value="${i.getMail()}"></c:out></td>

        <td><c:out value="${i.getphonenum()}"></c:out></td>

        <td><c:out value="${i.getAddress()}"></c:out></td>

    </tr>

</c:forEach>

</tbody>

</table>

</body>

</html>

```

Output:

---

Name	Email	Phone Number	Address
kingsly	xyz@gmail.com	1234567890	abc street
ajay	abc@gmail.com	1231231232	south street
sachin	aaa@gmail.com	1092238630	anna nagar

<b>Observation(20)</b>	
<b>Record(5)</b>	
<b>Total(25)</b>	
<b>Initial</b>	

Result:

Thus,the program to use jstl to print the data from a list of objects