Ex No 10   JSTL   Date :

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;

```java
    }
    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

```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>
```

```jsp
    <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

Observation(20)	
Record(5)	
Total(25)	
Initial	

Result:

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

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