**Practical 8**

**JavaBeans with JSP**

**Aim: Write a Student class with three properties. The useBean action declares a JavaBean for use in a JSP. Write Java application to access JavaBeans Properties.**

**Source Code:**

**StudentsBean.java**

package com.bean;

public class StudentsBean implements java.io.Serializable {

private String firstName = null;

private String lastName = null;

private int age = 0;

public StudentsBean() {

}

public String getFirstName(){

return firstName;

}

public String getLastName(){

return lastName;

}

public int getAge(){

return age;

}

public void setFirstName(String firstName){

this.firstName = firstName;

}

public void setLastName(String lastName){

this.lastName = lastName;

}

public void setAge(Integer age){

this.age = age;

}

**Index.jsp**

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

<!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=UTF-8">

<title>JSP Page</title>

</head>

<body>

<jsp:useBean id = "students" class = "com.bean.StudentsBean">

<jsp:setProperty name = "students" property = "firstName" value = "Zara"/>

<jsp:setProperty name = "students" property = "lastName" value = "Ali"/>

<jsp:setProperty name = "students" property = "age" value = "10"/>

</jsp:useBean>

<p>Student First Name:

<jsp:getProperty name = "students" property = "firstName"/>

</p>

<p>Student Last Name:

<jsp:getProperty name = "students" property = "lastName"/>

</p>

<p>Student Age:

<jsp:getProperty name = "students" property = "age"/>

</p>

</body>

</html>

**Output:**

