## 3 Write a program to demonstrate the concept of Generic Servlets

## NameServlet

```java
package practice;

import java.io.IOException;
import java.io.PrintWriter;
import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
/**
 * Servlet implementation class NameServlet
 */
@WebServlet("/NameServlet")
public class Servlet extends HttpServlet {
 private static final long serialVersionUID = 1L;

 /**
 * @see HttpServlet#HttpServlet()
 */
 public Servlet() {
 super();
 // TODO Auto-generated constructor stub
 }
 /**
 * @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse
response)
 */
 protected void doGet(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
 // TODO Auto-generated method stub
 String fname = request.getParameter("fname");
 String lname = request.getParameter("lname");

 PrintWriter out = response.getWriter();
 out.println("<html><body>");
 out.println("Your full name is " + fname + " " + lname);
 out.println("</body></html>");
 }
 /**
 * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse
response)
 */
 protected void doPost(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
 // TODO Auto-generated method stub
 doGet(request, response);
 }
}
```

## Index.html

```html
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Name Servlet</title>
</head>
<body>
<center>
<form name=frmName method="GET" action="name">
<table width="50%" border="0">
<tr valign="top">
<td width="40%">Enter your firstname</td>
<td><input name="fname" id="fname" maxlength=30></td>
</tr>
<tr valign="top">
<td width="40%">Enter your lastname</td>
<td><input name="lname" id="lname" maxlength=30></td>
</tr>
<tr valign="top">
<td colspan=2 width="100%">
<button>Submit</button>
</td>
</tr>
</table>
</form>
</center>
</body>
</html>
```