

```
<!DOCTYPE html>

<html>

  <head>

    <title>TODO supply a title</title>

    <!-- css-->

    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css"
                                integrity="sha384-
Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm"
                                crossorigin="anonymous">

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">


    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

  </head>

  <body>

    <form action="servlet1" method="POST">

      <div class="container-fluid ">


        <div class="jumbotron">

          <div class="container col-sm-4">

            <h2>Enter your institute's name</h2>

            <input type="text" name="name" style="font-size:30px;">

            <br>

            <br>

            <!-- button to redirect to servlet1 -->

            <button type="submit" style="font-size:20px;" class="center">

              Go !

            </button>

            <br><br>

          </div>

        </div>

      </div>

    </form>

  </body>

</html>
```

```
        </div>
    </div>
</form>
</body>
</html>
```

JAVA

```
import jakarta.servlet.*;
import jakarta.servlet.http.*;
import java.io.IOException;
import java.io.PrintWriter;

public class Servlet1 extends HttpServlet {

    protected void
    processRequest(HttpServletRequest request,
                   HttpServletResponse response)
        throws ServletException, IOException
    {
        response.setContentType("text/html;charset=UTF-8");
        try (PrintWriter out = response.getWriter()) {
            out.println("<!DOCTYPE html>");
            out.println("<html>");
            out.println("<head>");
            out.println("<title>Servlet Servlet1</title>");
            out.println("</head>");
            out.println("<body>");

            // Creating a string to store the name
```

```

        String name = request.getParameter("name");
        out.println("<h1> Hello, welcome to " + name
                    + " </h1>");
        out.println(
            "<h1><a href =\"servlet2\">Go to Servlet2</a></h1>");
        // Creating a cookie
        Cookie c = new Cookie("user_name", name);
        response.addCookie(c);

        out.println("</body>");
        out.println("</html>");
    }
}
}

```

```

import jakarta.servlet.*;
import jakarta.servlet.http.*;
import java.io.IOException;
import java.io.PrintWriter;

public class Servlet2 extends HttpServlet {

    protected void
    processRequest(HttpServletRequest request,
                  HttpServletResponse response)
        throws ServletException, IOException
    {
        response.setContentType("text/html;charset=UTF-8");
        try (PrintWriter out = response.getWriter()) {

```

```

out.println("<!DOCTYPE html>");

out.println("<html>");

out.println("<head>");

out.println("<title>Servlet Servlet2</title>");

out.println("</head>");

out.println("<body>");


// Fetching cookies(if found more than one)
// Array of Cookies
Cookie[] cookies = request.getCookies();

boolean f = false;

String name = "";

if (cookies == null) {

    out.println(

        "<h1>You are new user, go to home page and submit your
institute's name");

    return;

}

else {

    for (Cookie c : cookies) {

        String tname = c.getName();

        if (tname.equals("user_name")) {

            f = true;

            name = c.getValue();

        }

    }

}

if (f) {

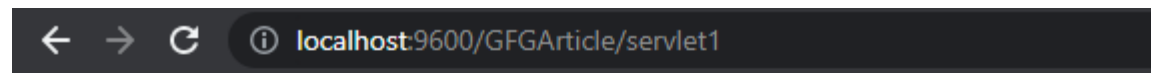
    out.println("<h1> Hello, welcome back "

        + name + " </h1>");

    out.println("<h2>Thank you!!</h2>");

```

```
        }  
        else {  
            out.println(  
                " institute's name");  
            out.println(  
                "<h1>You are new user, go to home page and submit your  
institute's name");  
        }  
  
        out.println("</body>");  
        out.println("</html>");  
    }  
}
```



Hello, welcome to MIET

[Go to Servlet2](#)

← → ↻ ⓘ localhost:9600/GFGArticle/servlet2

Hello, welcome back MIET

Thank you!!

← → ↻ ⓘ localhost:9600/GFGArticle/servlet2

You are new user, go to home page and submit your institute's name