

Index.jsp

```
<%@ page contentType="text/html; charset=UTF-8" language="java"
%>

<!DOCTYPE html>

<html>

<head>

    <title>Course Feedback Form</title>

</head>

<body>

    <h2>Course Feedback Form</h2>

    <form action="feedback" method="post">

        Name: <input type="text" name="name" required><br><br>

        Email: <input type="email" name="email" required><br><br>

        Course Attended:

        <select name="course">

            <option>Java</option>

            <option>Python</option>

            <option>Web Development</option>

            <option>Data Science</option>

        </select><br><br>

        Feedback: <br>

        <textarea name="feedback" rows="5" cols="40"
required></textarea><br><br>
```

```
        <input type="submit" value="Submit Feedback">
    </form>
</body>
</html>
```

FeedbackServlet.java

```
package com.example.feedback;

import java.io.IOException;
import jakarta.servlet.ServletException;
import jakarta.servlet.annotation.WebServlet;
import jakarta.servlet.http.*;

@WebServlet("/feedback")

public class FeedbackServlet extends HttpServlet {

    private static final long serialVersionUID = 1L;

    @Override

    protected void doPost(HttpServletRequest req,
        HttpServletResponse resp)

        throws ServletException, IOException {

        boolean alreadySubmitted = false;
```

```
Cookie[] cookies = req.getCookies();  
if (cookies != null) {  
    for (Cookie c : cookies) {  
        if ("feedback_submitted".equals(c.getName())) {  
            alreadySubmitted = true;  
            break;  
        }  
    }  
}
```

```
resp.setContentType("text/html");
```

```
if (alreadySubmitted) {  
    resp.getWriter().println("<h3>You have already submitted  
feedback!</h3>");  
    return;  
}
```

```
String name = req.getParameter("name");  
String email = req.getParameter("email");  
String course = req.getParameter("course");  
String feedback = req.getParameter("feedback");
```

```
if (name == null || email == null || feedback == null ||  
    name.isEmpty() || email.isEmpty() || feedback.isEmpty()) {  
    resp.getWriter().println("<h3>All fields are required!</h3>");  
    return;  
}
```

```
Cookie submittedCookie = new Cookie("feedback_submitted",  
"true");
```

```
submittedCookie.setMaxAge(24 * 60 * 60);
```

```
resp.addCookie(submittedCookie);
```

```
resp.getWriter().println("<h2>Thank you for your  
feedback!</h2>");
```

```
resp.getWriter().println("<p><b>Name:</b> " + name + "</p>");
```

```
resp.getWriter().println("<p><b>Email:</b> " + email + "</p>");
```

```
resp.getWriter().println("<p><b>Course:</b> " + course +  
"</p>");
```

```
resp.getWriter().println("<p><b>Feedback:</b> " + feedback +  
"</p>");
```

```
}
```

```
}
```