

// File: index.jsp

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

<html>

<head>

    <title>Student Feedback Form</title>

</head>

<body>

<h2>Course Feedback Form</h2>

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

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

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

    Course Attended: <input type="text" name="course" required><br><br>

    Feedback: <br>

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

    <input type="submit" value="Submit Feedback">

</form>

</body>

</html>
```

// File: FeedbackServlet.java

```
package com.feedbackapp;

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

```
import java.util.HashSet;

@WebServlet("/feedback")

public class FeedbackServlet extends HttpServlet {

    private static final HashSet<String> submittedEmails = new HashSet<>();

    @Override

    protected void doPost(HttpServletRequest request, HttpServletResponse response)

        throws ServletException, IOException {

        response.setContentType("text/html");

        PrintWriter out = response.getWriter();

        String name = request.getParameter("studentName");

        String email = request.getParameter("email");

        String course = request.getParameter("course");

        String feedback = request.getParameter("feedback");

        // Check for duplicate submission using session or cookie (simplified here with static
        set)

        if (submittedEmails.contains(email)) {

            out.println("<h3>You have already submitted feedback. Thank you!</h3>");

            return;

        }

        submittedEmails.add(email); // Track submission

        // Simulated database saving (not implemented)
```

```
// You could add JDBC code here to store feedback
```

```
// Generate confirmation page
```

```
out.println("<html><body>");
```

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

```
out.println("<p><strong>Name:</strong> " + name + "</p>");
```

```
out.println("<p><strong>Email:</strong> " + email + "</p>");
```

```
out.println("<p><strong>Course:</strong> " + course + "</p>");
```

```
out.println("<p><strong>Feedback:</strong> " + feedback + "</p>");
```

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

```
}
```

```
}
```