

Implicit-object.jsp:

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8" errorPage="error.jsp"%>

<h3>Implicit Objects Demo</h3>

<%
    String responseCheck = request.getParameter("office");

    // if office parameter was set, then redirect the user to response-redirect.jsp
    if (responseCheck != null) {
        response.setStatus(response.SC_MOVED_TEMPORARILY); // HTTP status code 302
        response.setHeader("Location", "response-redirect.jsp?office=" + responseCheck);
    }

    // Error handling
    String errorCheck = request.getParameter("error");
    //simulate throw error
    if (errorCheck != null) {
        int x = 0;
        if (x == 0)
            throw new RuntimeException("Exception has been raised");
    }
%>

<%
    int serverPort = request.getServerPort();
    out.println("The Server is running on port " + String.valueOf(serverPort) + "<br>");

    out.println("Servlet Name is " + config.getServletName() + "<br>");
%>
```

```
out.println("Server Info:" + application.getServerInfo() + "<br>");

String pageName = page.toString();

out.println("The name of the page is " + pageName + "<br>");

pageContext.setAttribute("userid", "John Doe");

out.println("userId attribute from pageContext: " + pageContext.getAttribute("userid") +
"<br>");
%>
```

Response-redirect.jsp:

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<h3> Inside response-redirect.jsp</h3>

<%
    String office = request.getParameter("office");

    if (office != null)
        out.println("value of Office obtained :" + office + " <br>");
    else
        out.println("No value of Office found <br>");
%>
```

