

Code:

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
pageEncoding="ISO-8859-1"%>

<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);
}
}%>

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

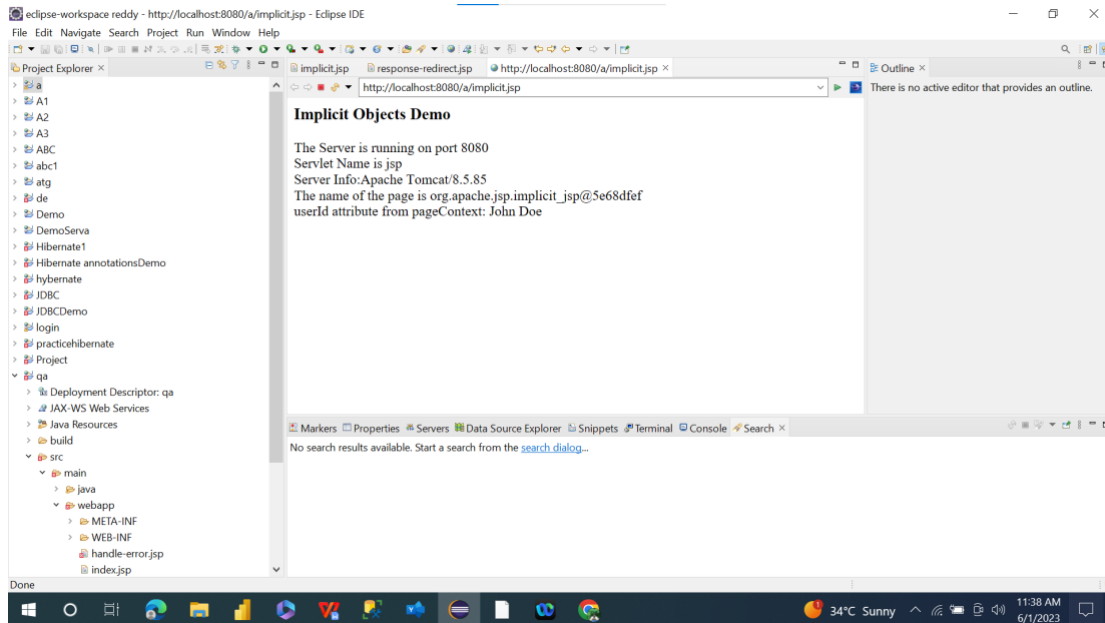
out.println("Servlet Name is " + config.getServletName() + "<br>");

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>");
}%>
```

Output:

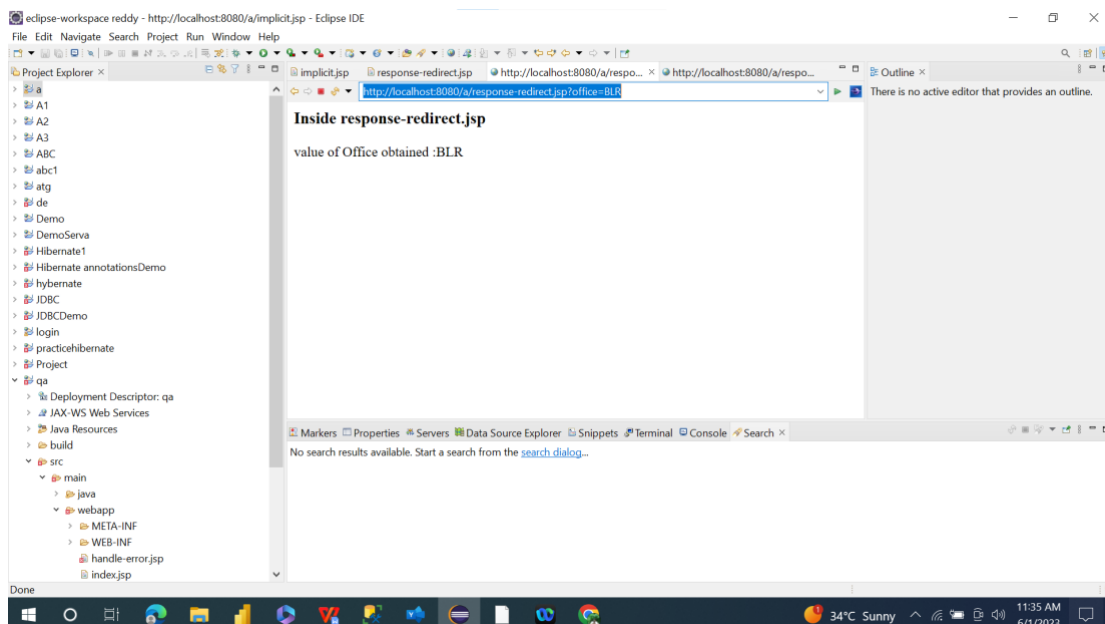


Code: response-redirect

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
```

```
<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>");
%>
```



Eroor.jsp(implicit).

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
pageEncoding="ISO-8859-1" errorPage= "error.jsp" %>

<h3>Implicit Objects Demo</h3>

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

// if office parameter was set, tthen 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");
}
}%>

%>

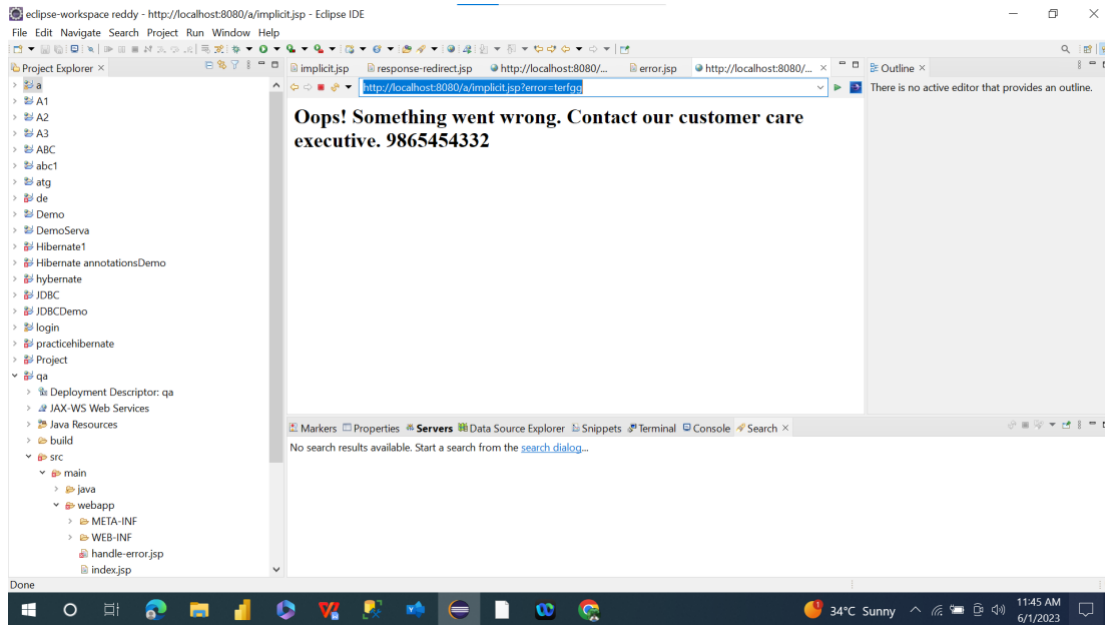
<%
int serverPort = request.getServerPort();
out.println("The Server is running on port " + String.valueOf(serverPort) +
"<br>");

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>");
}%>
```



Error.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
```

```
<h2>Oops! Something went wrong. Contact our customer care executive.
9865454332</h2>
```