

Example program for

1. void sendError(int c) throws IOException
2. void sendError(int c, String s) throws IOException
3. void sendRedirect(String url) throws IOException

⇒ a.html

```

<html>
  <head>
    <title> Errors </title>
  </head>
  <body>
    <form author = "E1">
      <table>
        <tr>
          <td> User name </td>
          <td> <input type = "text" name = "t1"
            placeholder = "Enter name "> </td>
        </tr>
        <tr>
          <td> Password </td>
          <td> <input type = "password" name = "t2"
            placeholder = "Enter Password "> </td>
        </tr>
        <tr>
          <td> <input type = "submit" value = "login"
          </td>
        </tr>
      </table>
    </form>
    <form action = "E2">
      <table>
        <tr>

```

```

<td> User name </td>
<td> <input type="text" name="t3" > </td>
</tr>
<tr>
<td> Password </td>
<td> <input type="Password" name="t4" >
</td>
</tr>
<tr>
<td> <input type="submit" value="login">
</td>
</tr>
</table>
</form>
</body>
</html>

```

e1.java

```

import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;

public class e1 extends HttpServlet
{
    public void doGet (HttpServletRequest req, HttpServletResponse res) throws IOException, ServletException
    {
        int c = "403";
        res.setContentType ("text/html");
        String name = req.getParameter ("t1");
        String pas = req.getParameter ("t2");
        if (name.equals ("ravi") && pas.equals ("ravie"))

```

```

{
    PrintWriter pw = res.getWriter();
    pw.println("login successfully");
}
else
{
    res.sendError(e);
}
}
}

```

ed.java

```

import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;
public class ed extends HttpServlet
{
    public void doGet (HttpServletRequest req, HttpServletResponse res) throws IOException, ServletException
    {
        res.setContentType ("text/html");
        String name = req.getParameter ("t3");
        String par = req.getParameter ("t4");
        int e = "403";
        if (name.equals ("Ravi") && par.equals ("@123"))
        {
            String url = res.encodeRedirectURL ("Home");
            res.sendRedirect (url);
        }
        else
        {
            res.sendError (e, "Incorrect");
        }
    }
}

```

Home.java

```

{

```


Home.java

```
import javax.servlet.*;
```

```
import java.io.*;
```

```
import javax.servlet.http.*;
```

```
public class Home extends HttpServlet
```

```
{  
    public void doGet (HttpServletRequest req, HttpServletResponse  
        Response res) throws IOException, ServletException
```

```
{
```

```
try
```

```
{  
    res.setContentType("text/html");
```

```
    PrintWriter pw = res.getWriter();
```

```
    HttpSession s = req.getSession();
```

```
    if (s.getAttribute("name") == null)
```

```
    {  
        String url = res.encodeRedirectURL("a.html");
```

```
        res.sendRedirect(url);
```

```
    }  
    pw.println("login Successful");
```

```
    }  
    catch (Exception e)
```

```
    {  
        System.out.println(e);
```

```
    }  
}
```

web.xml

```
<web-app>
```

```
<servlet>
```

```
    <servlet-name> a </servlet-name>
```

```
    <servlet-class> e1 </servlet-class>
```

```
</servlet>
```

```
<servlet>
```

```
    <servlet-name> b </servlet-name>
```

```
    <servlet-class> e2 </servlet-class>
```

```
</servlet>
```

< servlet >

< servlet - name > c < / servlet - name >

< servlet - class > Home < / servlet - class >

< / servlet >

< servlet - mappings >

< servlet - name > a < / servlet - name >

< url - pattern > / E < / url - pattern >

< / servlet - mappings >

< / servlet - mappings >

< servlet - name > b < / servlet - name >

< url - pattern > / E d < / url - pattern >

< &servlet - mapping >

< servlet - name > c < / servlet - name >

< url - pattern > / Home < / url - pattern >

< / servlet - mapping >

< / web - app >