

Sourcecode:

1.dashboardservlet:

```
package com.simplilearn.demo;
```

```
import java.io.IOException;
import java.io.PrintWriter;
```

```
import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;
```

```
@WebServlet("/dashboardservlet")
```

```
public class dashboardservlet extends HttpServlet {
    private static final long serialVersionUID = 1L;
```

```
    protected void doGet(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
        PrintWriter out =response.getWriter();
        HttpSession session =request.getSession(false);

        response.setContentType("text/html");
        if(session!=null) {
            String userFromSession=(String) session.getAttribute("name");

            if(userFromSession!=null) {
                out.print("User Exist : "+ userFromSession);
                out.print("<a href= 'logoutservlet'>Logoutservlet</a>");

            }
        }
        else {
            out.print("Kindly Login First");
        }
    }
}
```

```
    protected void doPost(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
        // TODO Auto-generated method stub
        doGet(request, response);
    }
}
```

2.loginservlet:

```
package com.simplilearn.demo;
```

```
import java.io.IOException;
import java.io.PrintWriter;
```

```

import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;

@WebServlet("/loginservlet")
public class loginservlet extends HttpServlet {
    private static final long serialVersionUID = 1L;

    protected void doGet(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
        PrintWriter out= response.getWriter();
        response.setContentType("text/html");

        String name= request.getParameter("name");
        String Password=request.getParameter("password");

        if(Password.equals("12345")) {
            out.print("welcome "+name);
            HttpSession session=request.getSession();
            session.setAttribute("name", name);
            request.getRequestDispatcher("link.html").forward(request,
response);
        }

        else
        {
            out.print("sorry,username or password error");
            request.getRequestDispatcher("login.html").include(request,
response);
        }

    }

    protected void doPost(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
        // TODO Auto-generated method stub
        doGet(request, response);
    }
}

```

```
}
```

3.logoutservlet:

```
package com.simplilearn.demo;
```

```
import java.io.IOException;  
import java.io.PrintWriter;
```

```
import javax.servlet.ServletException;  
import javax.servlet.annotation.WebServlet;  
import javax.servlet.http.HttpServlet;  
import javax.servlet.http.HttpServletRequest;  
import javax.servlet.http.HttpServletResponse;  
import javax.servlet.http.HttpSession;
```

```
@WebServlet("/logoutservlet")
```

```
public class logoutservlet extends HttpServlet {  
    private static final long serialVersionUID = 1L;
```

```
    protected void doGet(HttpServletRequest request, HttpServletResponse  
response) throws ServletException, IOException {  
        PrintWriter out =response.getWriter();  
        HttpSession session =request.getSession(false);  
  
        if(session!=null) {  
            //empty the session  
            session.invalidate();  
  
            out.print("Logged out Successfully");  
  
            request.getRequestDispatcher("login.html").include(request,  
response);  
        }  
        else {  
            out.print("Kindly Login First");  
        }  
    }  
}
```

```
    protected void doPost(HttpServletRequest request, HttpServletResponse  
response) throws ServletException, IOException {  
        // TODO Auto-generated method stub  
        doGet(request, response);  
    }  
}
```

```
}
```