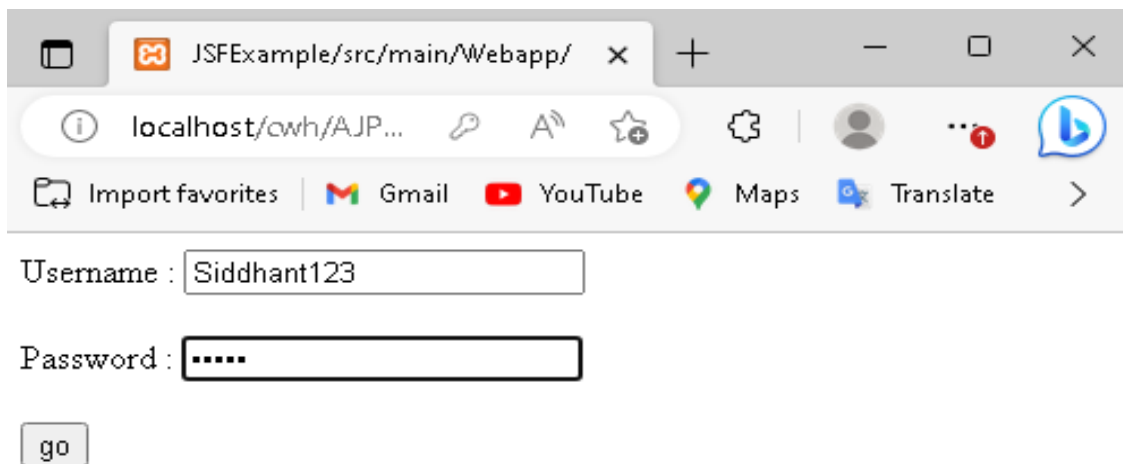


## Assignment 8

Design a web page that takes the Username from user and if it is a valid username prints “Welcome Username”. Use JSF to implement.

### index.html

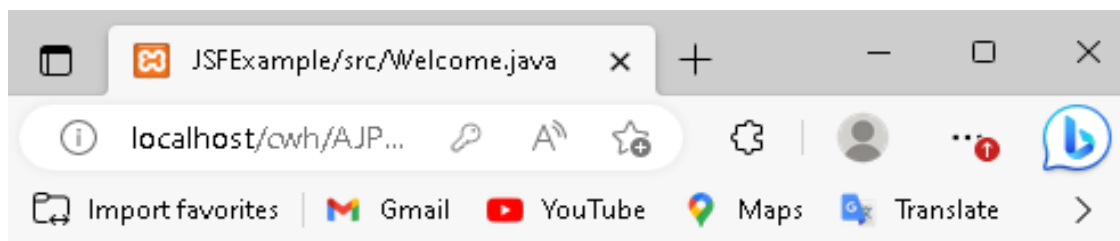
```
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<form action="loginPage" method="Post">
User Name:<input type="text" name="uname"/><br/><br>
Password:<input type="password" name="upass"/><br/><br>
<input type="submit" value="SUBMIT"/>
</form>
</body>
</html>
```



### Welcome.java

```
import java.io.IOException;
import java.io.PrintWriter;
import jakarta.servlet.RequestDispatcher;
import jakarta.servlet.ServletException;
import jakarta.servlet.annotation.WebServlet;
import jakarta.servlet.http.HttpServlet;
import jakarta.servlet.http.HttpServletRequest;
import jakarta.servlet.http.HttpServletResponse;
@WebServlet("/loginPage")
```

```
public class Login extends HttpServlet {
    private static final long serialVersionUID = 1L;
    public Login() {
        super();
    }
    protected void doGet(HttpServletRequest request, HttpServletResponse response) throws
        ServletException, IOException {
        //response.getWriter().append("Served at: ").append(request.getContextPath());
    }
    protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
        ServletException, IOException {
        doGet(request, response);
        response.setContentType("text/html");
        PrintWriter pwriter = response.getWriter();
        String name=request.getParameter("uname");
        String pass=request.getParameter("upass");
        if(name.equals("Admin") &&pass.equals("root"))
        {
            RequestDispatcher dis=request.getRequestDispatcher("welcome");
            dis.forward(request, response);
        }
        else
        {
            pwriter.print("Username or password is incorrect!");
            RequestDispatcher dis=request.getRequestDispatcher("index.html");
            dis.include(request, response);
        }
    }
}
```

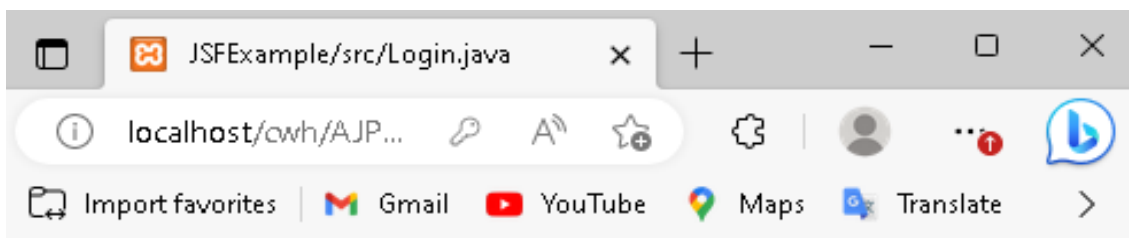


Hello Siddhant123  
Welcome to this site!

### Login.java

```
import java.io.IOException;
import java.io.PrintWriter;
import jakarta.servlet.RequestDispatcher;
import jakarta.servlet.ServletException;
```

```
import jakarta.servlet.annotation.WebServlet;
import jakarta.servlet.http.HttpServlet;
import jakarta.servlet.http.HttpServletRequest;
import jakarta.servlet.http.HttpServletResponse;
@WebServlet("/loginPage")
public class Login extends HttpServlet {
    private static final long serialVersionUID = 1L;
    public Login() {
        super();
    }
    protected void doGet(HttpServletRequest request, HttpServletResponse response) throws
    ServletException, IOException {
        //response.getWriter().append("Served at: ").append(request.getContextPath());
    }
    protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
    ServletException, IOException {
        doGet(request, response);
        response.setContentType("text/html");
        PrintWriter pwriter = response.getWriter();
        String name=request.getParameter("uname");
        String pass=request.getParameter("upass");
        if(name.equals("Admin") &&pass.equals("root"))
        {
            RequestDispatcher dis=request.getRequestDispatcher("welcome");
            dis.forward(request, response);
        }
        else
        {
            pwriter.print("Username or password is incorrect!");
            RequestDispatcher dis=request.getRequestDispatcher("index.html");
            dis.include(request, response);
        }
    }
}
```



**Web.xml**

```
<web-app>
<welcome-file-list>
<welcome-file>index.html</welcome-file>
</welcome-file-list>
<servlet>
<servlet-name>Login</servlet-name>
<servlet-class>Login</servlet-class>
</servlet>
<servlet>
<servlet-name>Welcome</servlet-name>
<servlet-class>Welcome</servlet-class>
</servlet>
<servlet-mapping>
<servlet-name>Login</servlet-name>
<url-pattern>/loginPage</url-pattern>
</servlet-mapping>
<servlet-mapping>
<servlet-name>Welcome</servlet-name>
<url-pattern>/welcome</url-pattern>
</servlet-mapping>
<welcome-file-list>
<welcome-file>index.html</welcome-file>
</welcome-file-list>
</web-app>
```