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Ans 1 <!DOCTYPE html>
<html>
 <head>
 <title> question 1 </title>
 </head>
 <body>
 <form action = "login">
 <label>username </label> <input type = "text" placeholder =
 = "enter your username"
 name = "login" />

 <label> Password </label> <input type = "text" place
 holder = "enter password"
 name = "password" />

 <button type = "submit"> login </button>

 </form>
 </body>
</html>

```
import java.sql.*;  
public class conn {  
  public static boolean checkUser (String email, String pass)  
{  
  boolean st = false;  
  try {  
    Class.forName ("com.mysql.jdbc.Driver");  
    Connection con = DriverManager.getConnection  
    ("jdbc:mysql://localhost:3306/username", "root", "password");  
  }  
}
```

```

* Prepared Statement ps = con.prepareStatement("Select
  * from login where username = ? & password = ?");
  ps.setString(1, email);
  ps.setString(2, pass);
  Result set rs = ps.executeQuery();
  st = rs.next();
}
catch (Exception e) {
  e.printStackTrace();
}
return st;
}

```

```

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

public class login extends HttpServlet {
  protected void doPost(HttpServletRequest req, HttpServletResponse response)
    throws ServletException, IOException {
    response.setContentType("text/html; charset
    = UTF-8");
    PrintWriter out = response.getWriter();
    String Username = req.getParameter("username");
    String pass = req.getParameter("password");
    if (conn.checkUser(Username, pass))
    {

```



```

Request Dispatcher rs = request.getRequestDispatcher
("Welcome");
rs.forward (request, response);
} else
{
    out.println ("Username or Password incorrect");
    Request Dispatcher rs = request.getRequestDispatcher
("index.html");
    rs.include (request, response);
}
}
}

```

```

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

```

```

public class Welcome extends HttpServlet
{
    protected void doPost (HttpServlet Request request,
        HttpServletResponse response)
        throws ServletException, IOException
    {
        response.setContentType ("text/html; charset = UTF
        UTF-8");
        PrintWriter out = response.getWriter();
        out.println ("Welcome user");
    }
}

```