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Course → MCA 'A'
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```
import java.io.*;
```

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

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

```
import java.sql.*;
```

```
public class Login extends HttpServlet {
```

```
    protected void doPost (HttpServletRequest request,  
        HttpServletResponse response)
```

```
    throws ServletException | IOException {
```

```
        response.setContentType ("text/html; charset=  
        Utf-8");
```

```
        PrintWriter Out = response.getWriter();
```

```
        String Username = request.getParameter("Username")
```

```
        String Pass = request.getParameter("password")
```

```
        if (conn.checkUsername (username, pass)) {
```

```
            RequestDispatcher rs = request.getRequestDispatcher  
            ("Welcome");
```

```
            rs.forward (request, response);  
        }
```

else {

out.println ("Username or password incorrect");

RequestDispatcher rs = request.getRequestDispatcher

("index.html");

rs.include(request, response);

}

* index.html

<!DOCTYPE html>

<html>

<head>

<title> index.html </title>

</head>

<body>

<form action = "login">

<label>Username</label> <input type="text"
placeholder = "Enter name" />


```
<label>Password </label> <input type="text"
placeholder="enter password"
name="password" /> <br>
```

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

```
</form>
```

```
</body>
```

```
</html>
```

* Conn

```
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:oracle:thin @localhost:1521:xe ", "system",
            "abcd");
```



```
PreparedStatement ps = con.prepareStatement("Select *  
from login where username=? and password=?");
```

```
ps.setString(1, email);
```

```
ps.setString(2, pass);
```

```
ResultSet rs = ps.executeQuery();
```

```
st = rs.next();
```

```
}
```

```
catch (Exception e) {
```

```
    e.printStackTrace();
```

```
}
```

```
return st;
```

```
}
```

```
}
```

* Welcome

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

```
import java.servlet.*;
```

```
import java.servlet.http.*;
```

```
import java.sql.*;
```

```
public class welcome extends HttpServlet {
```

```
    protected void doPost( HttpServletRequest request,  
        HttpServletResponse response);
```

```
    throws ServletException IOException {
```

```
        response.setContentType("text/html", charset=  
            "UTF-8");
```

```
        PrintWriter out = response.getWriter();  
        out.println("Welcome");
```

```
    }  
}
```