

1) Design a Registration form using JSP which contain names, username, password, address, contact number, etc.

Application registration form which take all details store it in a database or cache.

Which has the following fields:

- 1) First Name
- 2) Last Name
- 3) User Name
- 4) Password
- 5) Address
- 6) Contact number
- 7) Submit button

After filling all these details, a submit button is clicked for storing all the details.

```
<!DOCTYPE html>
<html>
<head>
```

```
<body>
```

```
<h2> User Registration Form </h2>
```

```
<form action = "register.jsp" method = "post">
```

```
<label for = "name"> Name: </label>
```

```
<input type = "text" id = "name"
```

```
name = "name" required > </input>
```

```
<label for = "userName"> Username: </label>
```

```
<input type = "text" id = "userName"
```

```
<label for = "password"> Password: </label>
```

```
<input type = "password" id = "password"
name = "password" required >
```

```
<label for = "address"> Address: </label>
```

```
<input type = "text" id = "address"
```

```
name = "address" > </input>
```

```
<label for = "contact"> Contact number: </label>
```

```
</form>
```

```
</body>
```

```
</html>
```

And here is the form submission and store details in a database

```
<%@ Page import = "java.sql.*" %>
```

```
<%@ Page import = "javax.servlet.jsp.*" %>
```

```
<%@ Page import = "javax.servlet.*" %>
```

```
init() { <code>
```

```
<code>
```

```
String name = request.getParameter("name");
```

```
String username = request.getParameter("username");
```

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

```
String address = request.getParameter("address");
```

```
String contact = request.getParameter("contact");
```

```
<code>
```

Assignment-II Internet Programming

- 2) Create a JSP homePage with submit buttons form that links to execute each of JSP and also buttons for add Customer browse order.

JSP

```
<!DOCTYPE html>
<head>
  <title>HomePage</title>
</head>
<body>
  <h2>Welcome to homePage</h2>
  <form action="execute.jsp" method="post">
    <input type="submit" name="action" value="Add Customer">
    <input type="submit" name="action" value="Browse Customers">
    <input type="submit" name="action" value="Browse orders">
  </form>
```

```
</form>
</html>

<%@ Page language="java"
  contentType="text"
  pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
  <head>
    <title>Action Execution</title>
  </head>
  <body>
    <%
```

```
String action = request.getParameter("action");
if ("Add Customer".equals(action)) {
  response.sendRedirect("addCustomer.jsp");
}
else if ("Browse Customers".equals(action)) {
  response.sendRedirect("browseCustomers.jsp");
}
```

```
% else if ("Browse orders".equals(action)) {
  response.sendRedirect("browseOrders.jsp");
}
else {
  <p>No action selected</p>
}
%>
</body>
</html>
```