Name:- Y. Janardhan Reddy

Regno:- 19210083

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

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

which has the following fields:

1. First Name   2. Lastname   3. Username   4. Password   5. Address

6. contact Number   7. submit button

Sol:- create a Database table

create Table uses (
  id int Auto Increment primary key,
  first name varchar(50),
  last name   varchar(50),
  Username   varchar(50),
  password   varchar(5),
  address   varchar(255),
  contact - number varchar(20)

JDBC Connection:- with JSP file (registration file)

```
<% @ page language = "Java" Contact Type = "text/html;
charset = UTF-8" page Encoding = "UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta charset= "UTF-8">
<title> Registration from</title>
</head>
<body>
<h2> Registration form</h2>
<form action= "RegistrarServlet" method: "post">

First name: <input type= "text" nam= "firstname" required><br>
Last name: <input type= "text" name= "Lastname" required><br>
Username: <input type= "text" name = "Username" required><br>
password: <input type= "text" name= "password" required><br>
Address :- <input type= "text" name= "Address" required><br>
Contact number:- <input type= "text" name= "Contact number" required><br>
<input type= "submit" value= "submit">

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

Replace

" jdbc.mysql:// local host: 3306/ your-database". "username", and Password" with the actual data.

• Deployment:- Deploy your application (JSP) file and to a Servlet container like Apache Tomcat

8] create a Jsp home page (like screen shot below)
with Submit buttons in a form that have linked to

execute each of the Jsp's/ servlets and also Buttons
to: Add or update customer Browse customers Browse
orders

sol:-
```html
<! DOCTYPE html >
<html >
<head >
    <title> Home page </title>
</head>
<body>
    <h1> welcome to my  application </h1>

    <form action= "#" method = "post">
    <input type = "Submit" name= "action" value = "Add or update
    customer">
    <input type = " submit" name="action" value = "Browse customers"
    <input type = " submit" name= "action" value=" Browse orders">

    </form>
    <%-- Handle form submission --%>
```

```jsp
    string action= request.getparameter ("action");
    if (action != null)
    {
        if (action.equals(" Add or update customers"))
        {
            response. SendRedirect ("add_update customers.jsp");
        }
        else if (action. equals ("Browse customers"))
        {
            response. send Redirect(" Browse-customers.jsp");
        }
        else if ( action. equals(" Browse orders"))
        {
            response. Send Redirect("browse_ orders.jsp ");
        }
    }
%>
```
```html
</body>
</html>
```