**AIM:**

To develop a web application for the implementation of online recruitment system using Jsp.

**PROCEDURE:**

Step 1: Start

Step2: Create Online recruitment Page for Login page and Register the details of students.

Step3: Create a Registration form for the personal details and for contact purpose.

Step4: Create Homepage and enter the student information page with required details

Step5: Create recruiter page and filter for job requirements enter the recruitment details.

Step6: Create report page to display the students of each department.

Step7: Stop the program.

**SOURCE CODE:**

**Login.html**

<html>

<head>

<link rel="stylesheet" type="text/css" href="bg.css"></head>

<body style="text-align: center">

<h1>JDB PAGE</h1>

<form action="dataretrieve.jsp">

<b style="margin-right:20px">USERNAME:</b><input type="text" name="uname"><br><br>

<b style="margin-right:20px">PASSWORD:</b><input type="password" name="pass"><br><br>

<input type="submit" value="login">

<br><br>

</form>

<a href="register.html">ARE YOU NEW USER ? </a>

</body>

</html>

**Register.html:**

<html>

<head>

</head>

<body bgcolor="#66d9ff">

<center>

<form action="register" method="post">

<br>

<h2 style="color:#cc0033">

<b>REGISTRATION FORM</b></h2>

<table>

<tr>

<td>USERNAME:</td>

<td><input type="text" name="uname"></td>

</tr>

<tr>

<td>PASSWORD:</td>

<td><input type="password" name="pass"></td>

</tr>

<tr><td>GENDER:</td>

<td><input type="radio" name="gender" value="male">Male

<input type="radio" name="gender" value="female">Female

</td>

</tr>

<tr><td>COUNTRY:</td>

<td><select name="Country">

<option value="Pakistan">Pakistan</option>

<option value="India">India</option>

</select></td></tr>

<tr><td>LANGUAGE KNOWN:</td>

<td><input type="checkbox" name="lang" value="Java">Java

<input type="checkbox" name="lang" value="c++">c++

</td>

</tr>

</table>

<input type="submit" value="register">

</form>

</center>

</body>

</html>

**Dataretrieve.jsp**:

<%@page import="java.sql.\*" %>

<html>

<body>

<%

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

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

try

{

Class.forName("com.mysql.jdbc.Driver");

Connection d=DriverManager.getConnection("jdbc:mysql://localhost:3306/db","root","root");

Statement st=d.createStatement();

ResultSet rs=st.executeQuery("select \* from register where uname='"+username+"'and pass='"+password+"'");

if(rs.next())

{

session.setAttribute("uname",username);

response.sendRedirect("homepage.html");

}

}

catch(Exception e)

{

out.println(e);

}

%>

</body>

</html>

**Logout.jsp:**

<html>

<body>

<%

if(session!=null)

{

session.invalidate();

}

response.sendRedirect("login.html");

%>

</body>

</html>

**Register.jsp:**

<%@page language="java" import="java.sql.\*"%>

<html>

<body>

<%

String u=request.getParameter("uname");

String p=request.getParameter("pass");

String g=request.getParameter("gender");

String c=request.getParameter("Country");

String languages[]=request.getParameterValues("lang");

String lang=" ";

String subject=" ";

for(int i=0;i<languages.length;i++)

{

lang=languages[i]+","+lang;

}

try

{

Class.forName("com.mysql.jdbc.Driver");

Connection d=DriverManager.getConnection("jdbc:mysql://localhost:3306/db","root","root");

Statement s=d.createStatement();

int r=s.executeUpdate("insert into register values('"+u+"','"+p+"','"+g+"','"+c+"','"+lang+"')");

if(r>0)

{

out.println("Registration Success");

%>

<center><a href="login.html">Click here for login</a></center>

<%

}

}

catch(Exception e)

{

out.println(e);

}

%>

</body>

</html>

**Homepage.html:**

<!DOCTYPE html>

<html>

<head>

<link rel="stylesheet" type="text/css" href="homepage.css"></head>

<body class="center">

<h1>WELCOME TO MIT PLACEMENT CELL</h1><br>

<div >

<a href="report.html">STUDENT REGISTRATION</a><br><br>

<a href="recuire.html">RECUIREMENT</a><br><br>

<a href="student.html">REPORT</a>

</div>

</body>

</html>

**Report.html:**

<html>

<head>

<title>STUDENT INFO</title>

<link rel="stylesheet" type="text/css" href="report.css">

</head>

<body>

<center><h1>STUDENT INFORMATION SYSTEM</h1></center>

<form action="report.jsp">

<table align="center" cellpadding="10">

<tr>

<td>STUDENT RNO:</td>

<td><input type="text" name="rno"></td>

</tr>

<tr>

<td>NAME:</td>

<td><input type="text" name="name"></td>

</tr>

<tr>

<td>GENDER:</td>

<td>MALE<input type="radio" name="gender" value="male">

<td>FEMALE<input type="radio" name="gender" value="female">

</td>

</tr>

<tr>

<td>DEPARTMENT:</td>

<td><input type="text" name="dept"></td>

</tr>

<tr>

<td>YEAR:</td>

<td><input type="text" name="year"></td>

</tr>

<tr>

<td>CURRENT CGPA:</td>

<td><input type="text" name="cgpa"></td>

</tr>

<tr>

<td>ARREARS:</td>

<td><input type="text" name="arrear"></td>

</tr>

<tr>

<td>ELIGIBLE:</td>

<td>

<select name="elg">

<option >ELIGIBLE:</option>

<option >YES</option>

<option>No</option>

</select>

</td>

</tr>

<tr><td>Click to save:</td>

<td> <input type="submit" value="SAVE"></td>

</table>

</form>

</body></html>

**Report.jsp:**

<%@page language="java" import="java.sql.\*"%>

<html>

<body>

<%

String r=request.getParameter("rno");

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

String g=request.getParameter("gender");

String c=request.getParameter("Country");

String e=request.getParameter("dept");

String y=request.getParameter("year");

String m=request.getParameter("cgpa");

String a=request.getParameter("arrear");

String i=request.getParameter("elg");

String subject=" ";

try

{

Class.forName("com.mysql.jdbc.Driver");

Connection d=DriverManager.getConnection("jdbc:mysql://localhost:3306/rep","root","root");

Statement s=d.createStatement();

int b=s.executeUpdate("insert into report values('"+r+"','"+n+"','"+g+"','"+c+"','"+e+"','"+y+"','"+m+"','"+a+"','"+i+"')");

if(b>0)

{

out.println("Registration Success");

%>

<center><a href="homepage.html">back to homepage</a></center><br>

<br>

<center><a href="login.html">Click here for login</a></center>

<%

}

}

catch(Exception z)

{

out.println(z);

}

%>

</body>

</html>

**Reports.jsp:**

<%@page import="java.sql.\*" %>

<html>

<body>

<%

try

{

Class.forName("com.mysql.jdbc.Driver");

Connection d=DriverManager.getConnection("jdbc:mysql://localhost:3306/rep","root","root");

Statement st=d.createStatement();

ResultSet rs=st.executeQuery("select \* from report ");

while(rs.next())

{

%><center><h1>reports</h1></center>

<table border="2">

<tr>

<th>STUDENT RNO</th>

<th>NAME</th>

<th>GENDER</th>

<th>COUNTRY</th>

<th>DEPT</th>

<th>YEAR</th>

<th>CGPA</th>

<th>AREEAR</th>

<th>ELGIBILE</th>

</tr>

<tr>

<td><%=rs.getString(1)%></td>

<td><%=rs.getString(2)%></td>

<td><%=rs.getString(3)%></td>

<td><%=rs.getString(4)%></td>

<td><%=rs.getString(5)%></td>

<td><%=rs.getString(6)%></td>

<td><%=rs.getString(7)%></td>

<td><%=rs.getString(8)%></td>

<td><%=rs.getString(9)%></td>

</tr>

</table>

<%

}

}

catch(Exception e)

{

out.println(e);

}

%>

</body>

</html>

**Recuire.html:**

<!DOCTYPE html>

<html>

<head>

<meta name="viewport" content="width=device-width, initial-scale=1">

<!-- Add icon library -->

<link rel="stylesheet" type="text/css" href="recuire.css">

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">

</head>

<body>

<form action="students.jsp">

<center><h2>Register Form</h2></center>

<div class="input-container">

<i class="fa fa-user icon"></i>

<input class="input-field" type="text" placeholder="GGPA" name="cgpa">

</div>

<div class="input-container">

<i class="fa fa-address-book icon"></i>

<input class="input-field" type="text" placeholder="No of Arrear" name="arrear">

</div>

<div class="input-container">

<i class="fa fa-check-square icon"></i>

<select class="input-field" name="elg">

<option value="0">ELIGIBLE:</option>

<option value="1">YES</option>

<option value="2">No</option>

</select>

</div>

<div class="input-container">

<button type="submit" class="input-field btn">SEARCH</button></div>

</form>

</body>

</html>

**Students.jsp:**

<%@page import="java.sql.\*" %>

<html>

<body>

<%

try

{

Class.forName("com.mysql.jdbc.Driver");

Connection d=DriverManager.getConnection("jdbc:mysql://localhost:3306/rep","root","root");

Statement st=d.createStatement();

ResultSet rs=st.executeQuery("select \* from report where cgpa >= '8.1' and arrear ='nil' and elg='YES'");

while(rs.next())

{

%><center><h1>reports</h1></center>

<table border="2">

<tr>

<th>STUDENT RNO</th>

<th>NAME</th>

<th>GENDER</th>

<th>COUNTRY</th>

<th>DEPT</th>

<th>YEAR</th>

</tr>

<tr>

<td><%=rs.getString(1)%></td>

<td><%=rs.getString(2)%></td>

<td><%=rs.getString(3)%></td>

<td><%=rs.getString(4)%></td>

<td><%=rs.getString(5)%></td>

<td><%=rs.getString(6)%></td>

<%

}

}

catch(Exception e)

{

out.println(e);

}

%>

</body>

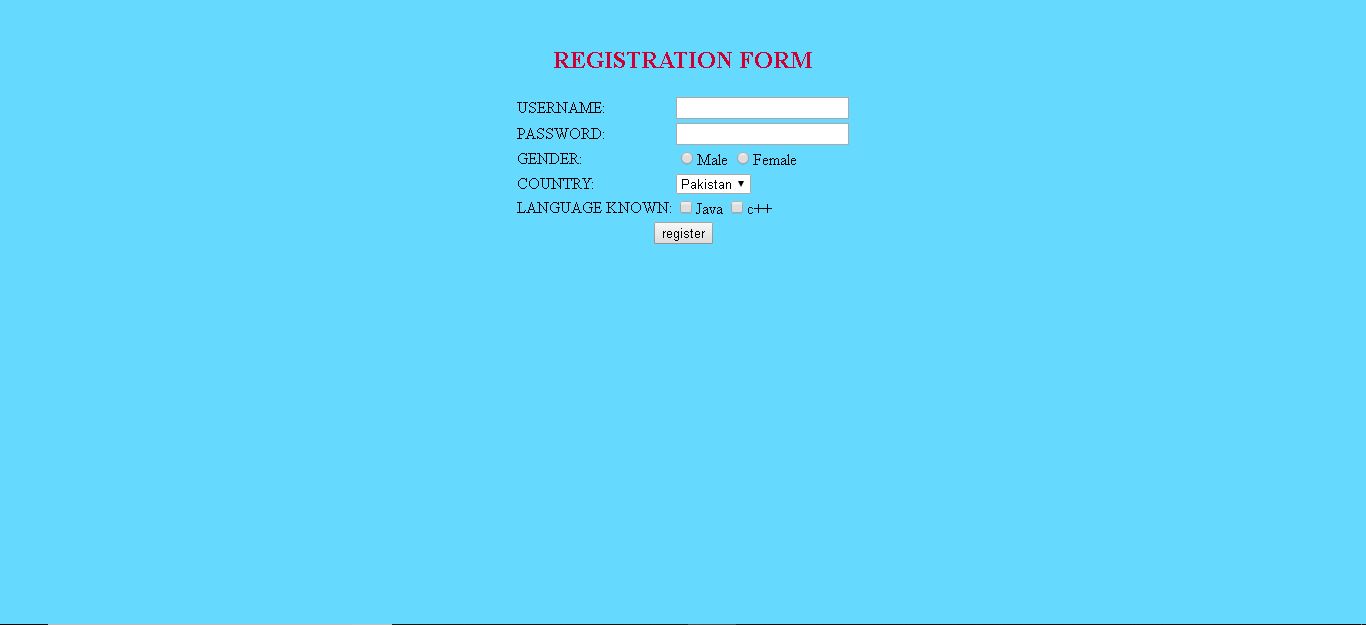
</html>

**OUTPUT:**

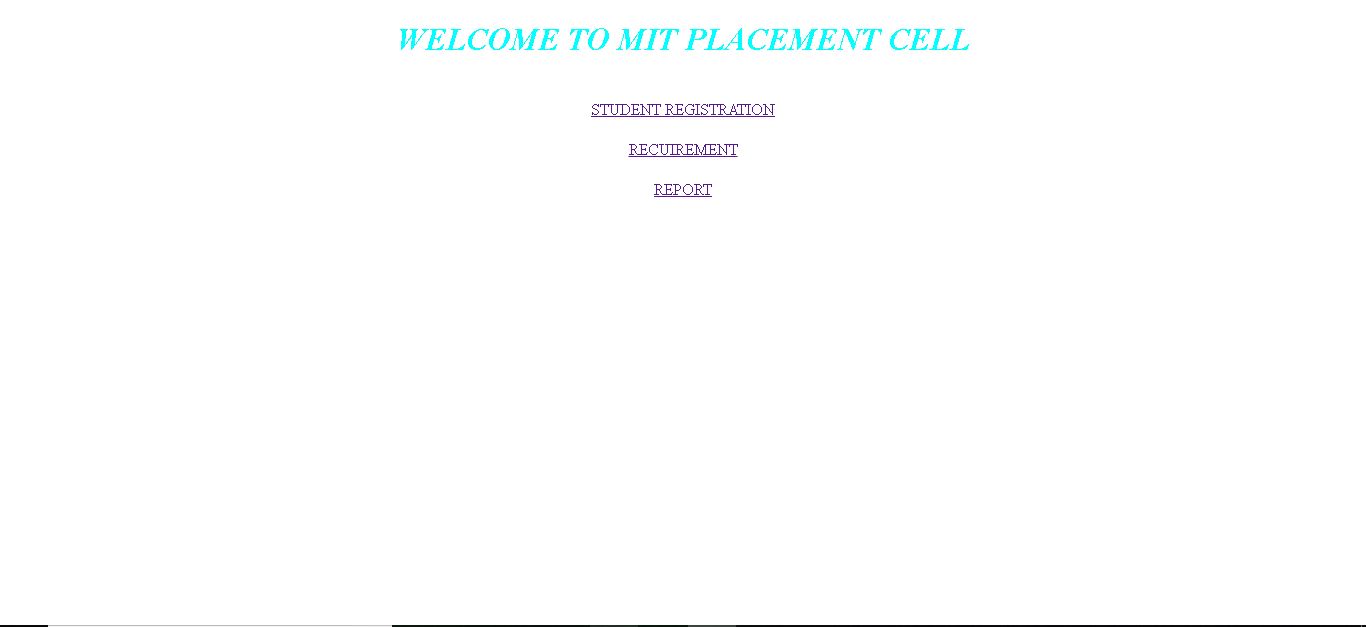
**Login.html:**



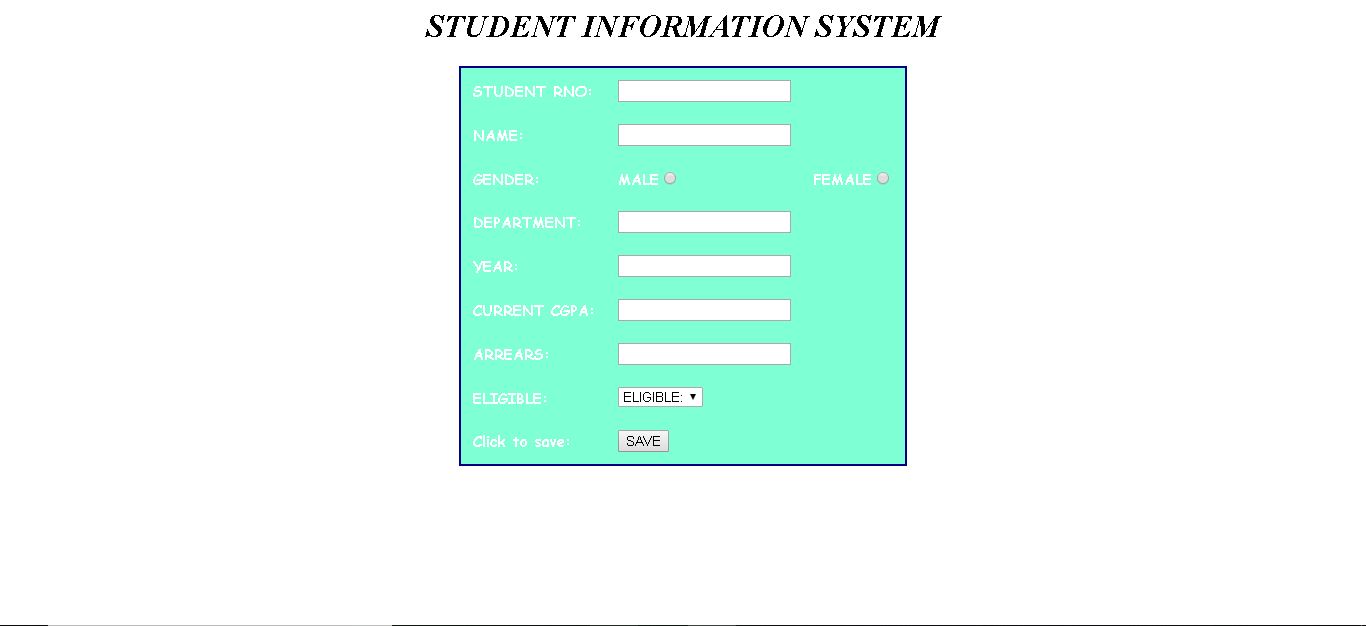
**Register.html:**

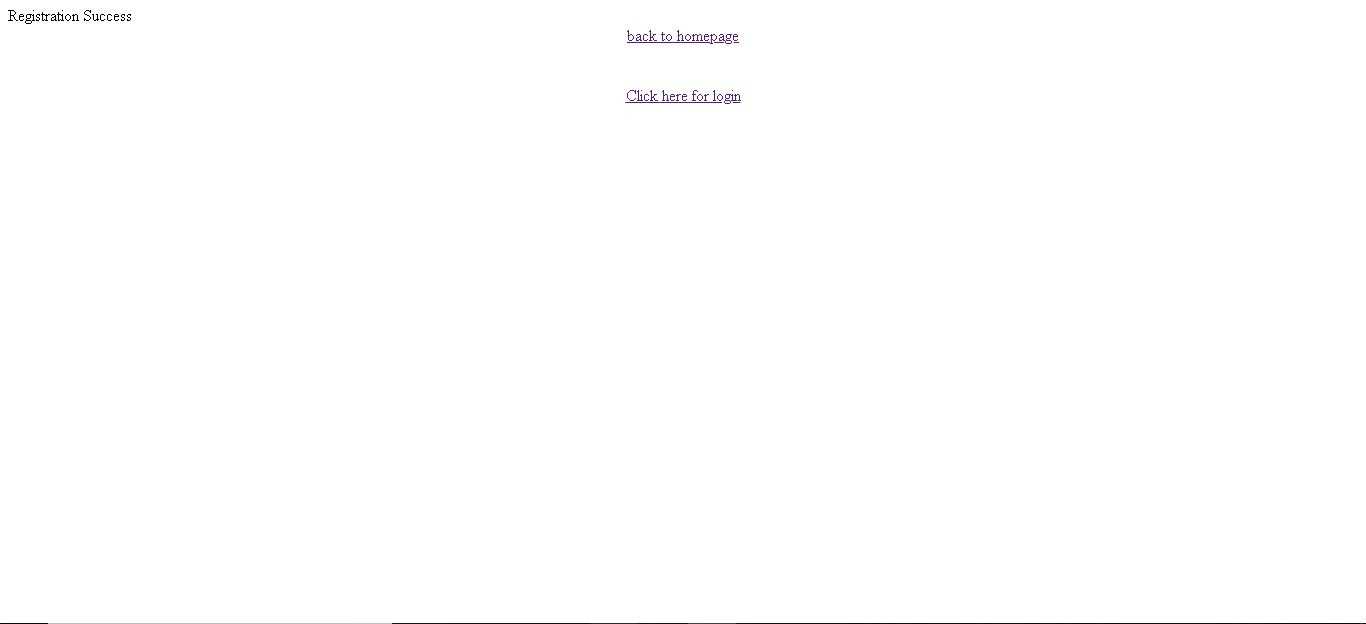


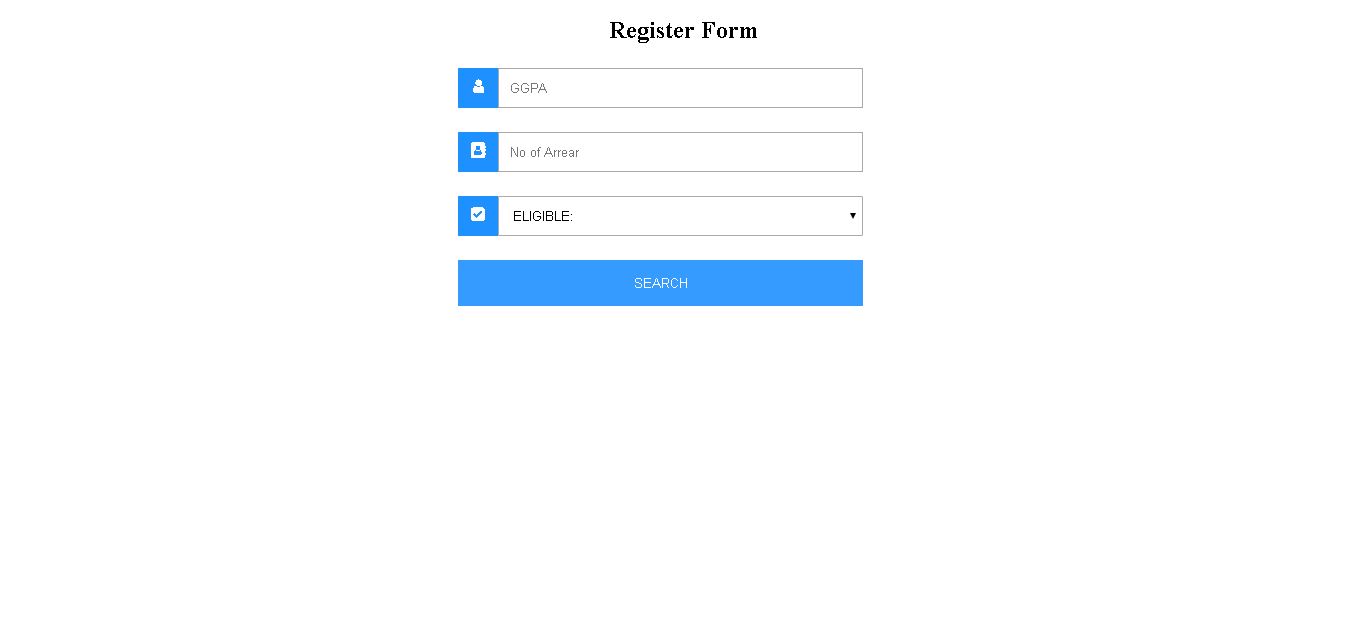
**Homepage.html:**



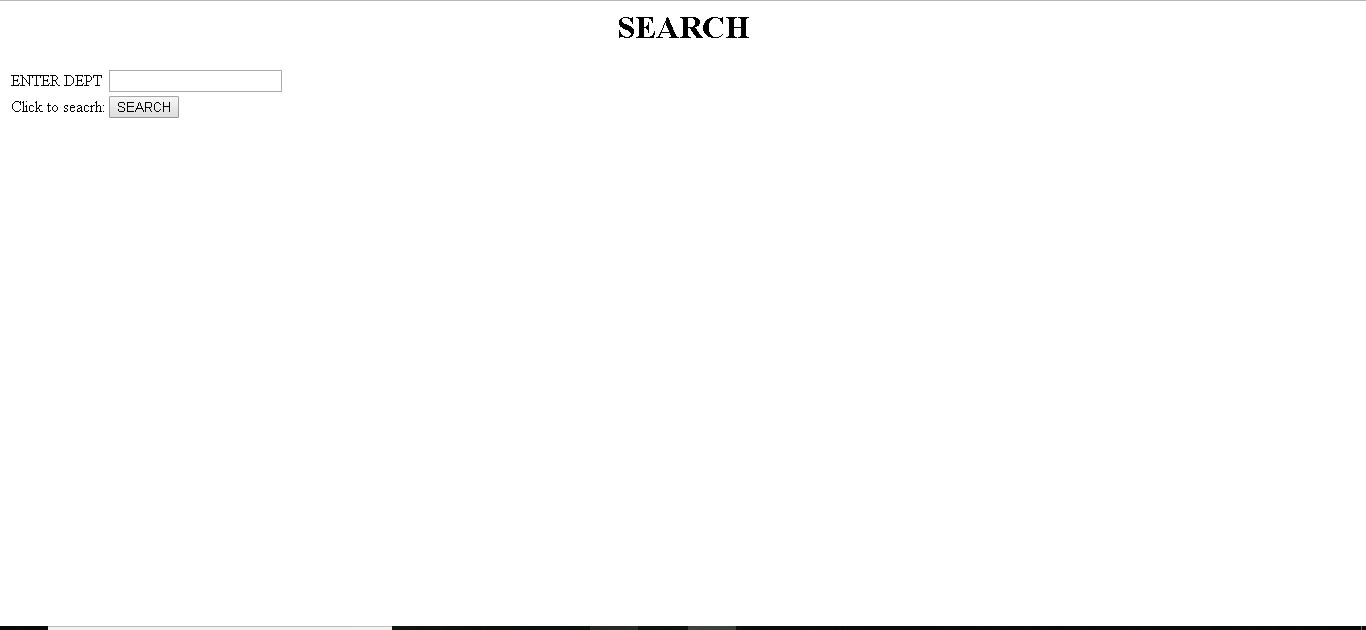
**Student.html:**

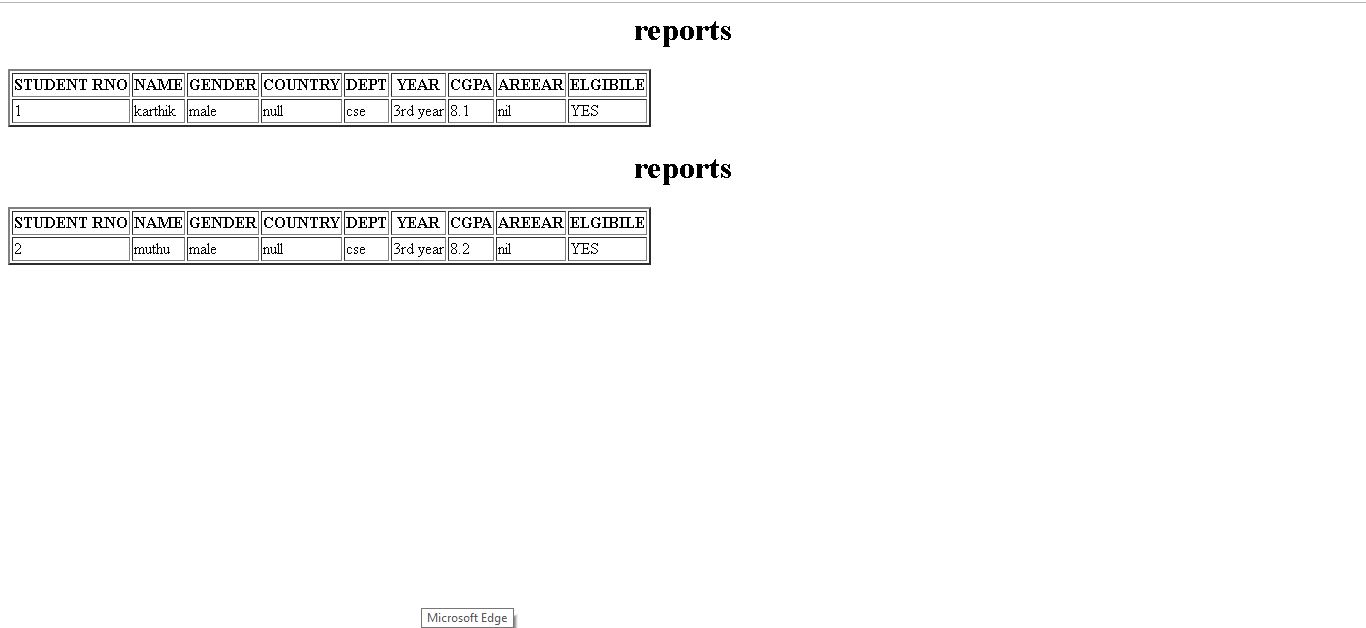




**Recuire.html:**

**Report.html:**





**RESUlT:**

Thus,the program was executed and verified successfully using servlet.