# **ASSIGNMENT**

Java & PHP Lab

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# PHP Student Form



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# PHP Insert, Search and Display Form

Create a php form to register details of students, display all values and search for any student by any of their attributes.

The tables attributes should be as follows:

Field	Data Type
Roll Number	int
Name	varchar
Age	int
Score	int

#### Source Code

```
<?php
$servername='localhost:3307';
$username='root';
$password='';
$dbname='mydb';
$con=mysqli_connect($servername, $username, $password, $dbname);
if(!$con)
{
    echo "server not connected";
}
if(!mysqli_select_db($con, $dbname))
    echo "database not connected";
}
function insertrec()
    global $con;
    $roll= $_POST['rollno'];
    $name= $_POST['name'];
    $age= $_POST['age'];
    $score= $_POST['score'];
    $query = "insert into student(rollno, name, age, score) values ($roll, '$name', $age, $score)";
    if(mysqli_query($con, $query))
    {
        echo "Data Inserted!";
function display()
    global $con;
```

```
$result = mysqli_query($con, "SELECT * FROM student");
   echo "
   <thead>
          Roll Number
          Name
          Age
          Score
       </thead>
       ";
   while($row = mysqli_fetch_assoc($result))
   {
       echo "";
       echo "" . $row['rollno'] . " " . $row['name'] . " " . $row['age'] . " <td
       echo "";
   }
   echo "
   ";
}
function search()
   global $con;
   $op = $_POST['field'];
   $v1 = $_POST['val'];
   if($op == 'name')
   {
       $result = mysqli_query($con, "SELECT * FROM student where name='$vl'");
   if($op == 'rollno')
   {
       $result = mysqli_query($con, "SELECT * FROM student where rollno=$v1");
   }
   if($op == 'age')
   {
       $result = mysqli_query($con, "SELECT * FROM student where age=$vl");
   }
   if($op == 'score')
   {
       $result = mysqli_query($con, "SELECT * FROM student where score=$v1");
   echo "
   <thead>
          Roll Number
          Name
          Age
          Score
       </thead>
```

```
";
    while($row = mysqli_fetch_assoc($result))
    {
       echo "";
       echo "" . $row['rollno'] . " " . $row['name'] . " " . $row['age'] . " <td
       echo "";
    }
    echo "
    ";
}
?>
<html>
    <head>
       <title>MY page</title>
       <style>
           @import url(https://fonts.googleapis.com/css?family=Open+Sans:400,600);
           *, *:before, *:after {
           margin: 0;
           padding: 0;
           box-sizing: border-box;
           }
           body {
           background: #dfdfdf;
           font-family: 'Open Sans', sans-serif;
           }
           .container {
           width: 100%;
           height: 100%;
           padding: 0 16px;
           display: flex;
           flex-flow: row nowrap;
           align-items: center;
           justify-content: center;
           }
           h2 {
           border-bottom: 1px solid #364043;
           color: #E2B842;
           /* font-size: 1.2em; */
           font-weight: 600;
           padding: 0.5em 1em;
           text-align: left;
           }
           table {
           background: #012B39;
           border-radius: 0.25em;
           border-collapse: collapse;
           margin: 1em;
           }
           th {
           border-bottom: 1px solid #364043;
           color: #E2B842;
           font-size: 1.2em;
```

```
font-weight: 600;
padding: 0.5em 1em;
text-align: left;
td {
color: #fff;
font-weight: 400;
padding: 0.65em 1em;
.disabled td {
color: #4F5F64;
tbody tr {
transition: background 0.25s ease;
tbody tr:hover {
background: #014055;
form {
display: flex;
flex-flow: column wrap;
align-items: center;
justify-content: center;
form div, form label, form input, form textarea, form select {
width: 100%;
.field:nth-of-type(2) {
margin: 16px 0;
label, input, textarea {
padding: 8px;
label, [placeholder] {
color: #555;
label i {
margin: 0 10px 0 0;
input, textarea {
background: rgba(255, 255, 255, 0.5);
border: none;
border-radius: 4px;
box-shadow: 0 8px 6px -6px #555;
textarea {
resize: none;
textarea::-webkit-scrollbar {
width: 0;
button {
background: #2f4ad0;
margin: 16px 0 50px 0;
```

```
padding: 8px 16px;
            color: #fff;
            border: none;
            border-radius: 4px;
            cursor: pointer;
            box-shadow: 0 8px 6px -6px #555;
            }
        </style>
    </head>
    <body>
    <div class="container">
        <div class="container">
            <form method="post">
                Name <input type="text" name="name" placeholder="Name..." /><br />
                Roll No <input type="number" name="rollno" placeholder="Roll Number..." /><br />
                Age <input type="number" name="age" placeholder="Age..." /><br />
                Score <input type="number" name="score" placeholder="Score..."/><br />
                <?php
                if(isset($_POST['Register'])) {
                    insertrec();
                }
                ?>
                <button type="submit" name=Register>Register</button>
                <button type="submit" name=Display>Display/button>
                Search
            <select id="field" name="field">
                <option value="name">Name</option>
                <option value="rollno">Roll No</option>
                <option value="age">Age</option>
                <option value="score">Score</option>
            </select>
            <input type="text" name="val" placeholder="Value to search..." /><br />
            <button type="submit" name=search>Search/button>
        </form>
        </div>
        <div class="container">
            <?php
                if(isset($_POST['Display'])) {
                    display();
                }
                if(isset($_POST['search'])) {
                    search();
            ?>
        </div>
    </div>
</body>
</html>
```

## Output

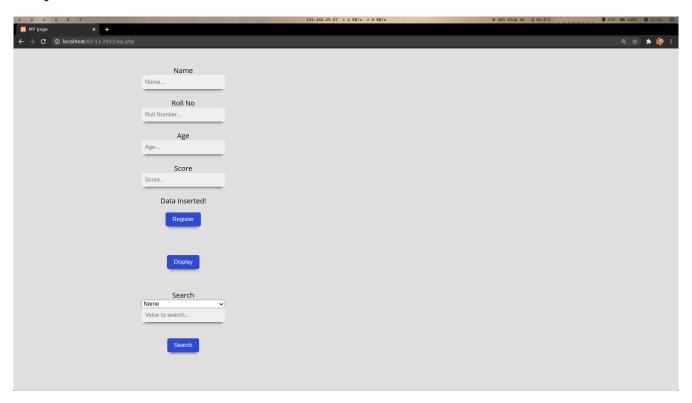


Figure 1: Register Student

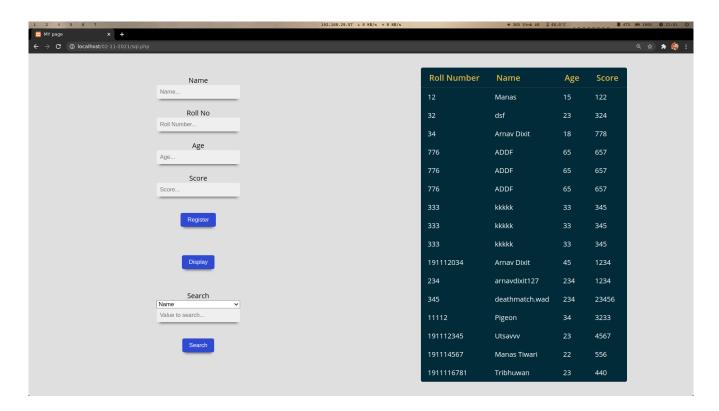


Figure 2: Display All Students

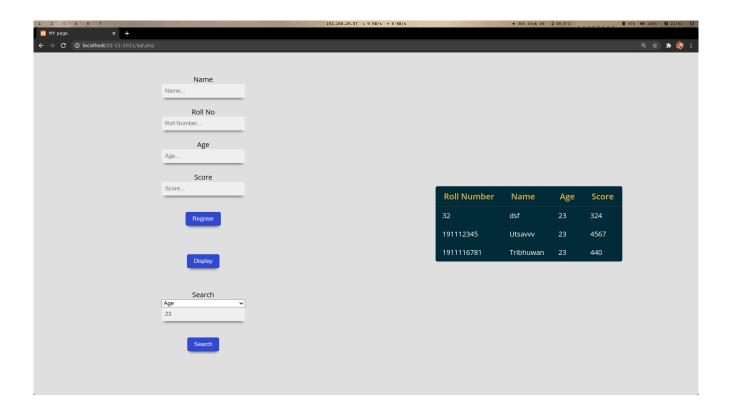


Figure 3: Search by age

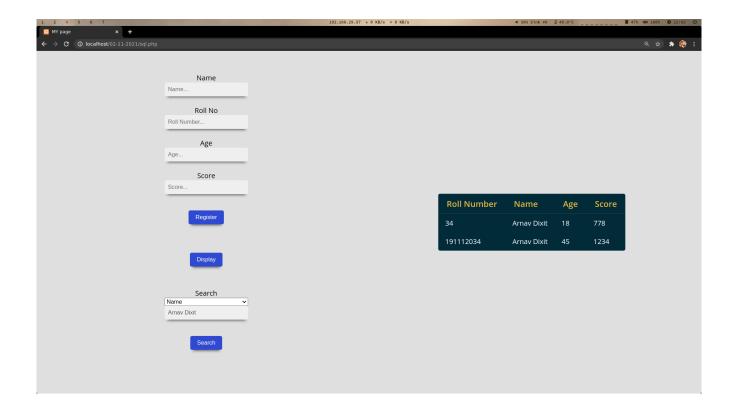


Figure 4: Search by Name