ITAssignRegFormDB.php (Home page)

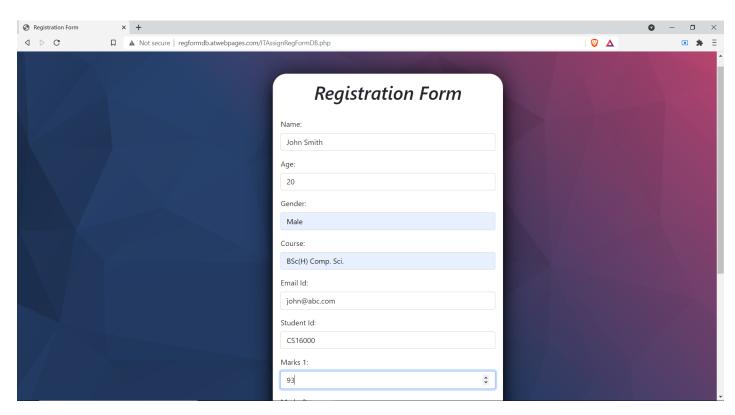
```
(!doctype html>
<html lang="en">
   <meta charset="utf-8">
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.
css" rel="stylesheet"
integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2
QvZ6jIW3" crossorigin="anonymous">
   <title>Registration Form</title>
        .container{
           margin-top: 5%;
            padding-left:30%;
           padding-right:30%;
        .card{
            width:500px;
           box-shadow: 0 20px 20px rgba(0, 0, 0, 0.7), 0px 0px 50px
rgba(0, 0, 0, 0.7);
           border-radius: 30px;
       body{
         background-image : url("formbg.png");
      function checkdata(){
        if(document.getElementById("emailid").value.length == 0){
            ValidateEmail(document.getElementById("emailid").value);
```

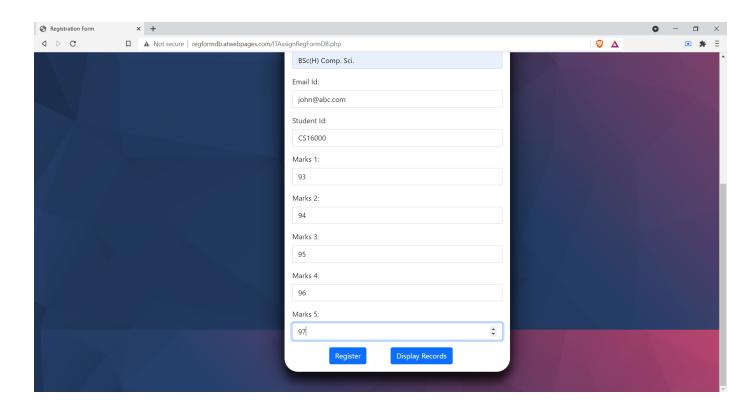
```
function ValidateEmail(inputText)
       if(inputText.value.match(mailformat))
        alert("You have entered an invalid email address!");    //The pop
       document.form1.text1.focus();
        if(document.getElementById("name").value.length == 0){
        if (document.getElementById("name") .value.length > 35) {
            alert("Name cannot exceed the limit of 35 characters");
        if(document.getElementById("age").value > 15 &&
document.getElementById("age").value < 60){</pre>
        if(document.getElementById("gender").value.length == 0){
            alert("Please Enter your Gender");
        if(document.getElementById("gender").value != "Male" |
document.getElementById("gender").value != "Female"
|document.getElementById("gender").value != "Trans"){
        if (document.getElementById("course").value.length == 0) {
            alert("Please Enter your Course");
```

```
if(document.getElementById("studentid").value.length == 0) {
            alert("Please Enter your student id");
        if(document.getElementById("studentid").value.length > 7){
            alert("Kindly Enter a valid Student ID!!! ");
        if (document.getElementById("marks1").value >= 0 &&
document.getElementById("marks1").value <= 100){</pre>
            alert("Kindly Enter valid marks1(0-100)");
        if(document.getElementById("marks2").value >= 0 &&
document.getElementById("marks1").value <= 100){</pre>
            alert("Kindly Enter valid marks2(0-100)");
        if(document.getElementById("marks3").value >= 0 &&
document.getElementById("marks1").value <= 100){</pre>
            alert("Kindly Enter valid marks3(0-100)");
        if(document.getElementById("marks4").value >= 0 &&
document.getElementById("marks1").value <= 100){</pre>
            alert("Kindly Enter valid marks4(0-100)");
        if(document.getElementById("marks5").value >= 0 &&
document.getElementById("marks1").value <= 100){</pre>
            alert("Kindly Enter valid marks5(0-100)");
  <div class ="container">
           <div class="col-md-12">
   <div class="card">
        <div class="card-body">
          <h1 style="text-align:center;"><em>Registration Form</em></h1>
         <form action="insert.php" method="post">
          <div class="mb-3">
```

```
<input type="text" class="form-control" name="name" id="name"</pre>
placeholder="Enter your Name" required>
          <div class="mb-3">
class="form-label">Age:</label>
            <input type="number" class="form-control" name="age" id="age"</pre>
placeholder="Enter your Age" required>
          <div class="mb-3">
            <label for="formGroupExampleInput2"</pre>
class="form-label">Gender:</label>
            <input type="text" class="form-control" name="gender"</pre>
id="gender" placeholder="Enter Your gender" required>
          <div class="mb-3">
class="form-label">Course:</label>
            <input type="text" class="form-control" name="course"</pre>
id="course" placeholder="Enter Your Course" required>
          <div class="mb-3">
            <label for="formGroupExampleInput2" class="form-label">Email
Id:</label>
            <input type="email" class="form-control" name="emailid"</pre>
id="emailid" placeholder="Enter Your Email" required>
          <div class="mb-3">
            <label for="formGroupExampleInput2" class="form-label">Student
Id:</label>
            <input type="text" class="form-control" name="studentid"</pre>
id="studentid" placeholder="Enter Your StudentID" required>
          <div class="mb-3">
1:</label>
            <input type="number" class="form-control" name="marks1"</pre>
id="marks1" placeholder="Enter Your Marks" required>
```

```
<div class="mb-3">
2:</label>
            <input type="number" class="form-control" name="marks2"</pre>
id="marks2" placeholder="Enter Your Marks" required>
          <div class="mb-3">
            <label for="formGroupExampleInput2" class="form-label">Marks
3:</label>
            <input type="number" class="form-control" name="marks3"</pre>
id="marks3" placeholder="Enter Your Marks" required>
          <div class="mb-3">
4:</label>
            <input type="number" class="form-control" name="marks4"</pre>
id="marks4" placeholder="Enter Your Marks" required>
          </div><div class="mb-3">
5:</label>
            <input type="number" class="form-control" name="marks5"</pre>
id="marks5" placeholder="Enter Your Marks" required>
          <div class="row" style="margin-right:15%;margin-left:15%;">
          <div class="col-md-5">
            <button type="submit" class="btn btn-primary"</pre>
onclick="checkdata()">Register</button>
          <div class="col-md-7">
            <a type="button" class="btn btn-primary"</pre>
href="display.php">Display Records</a>
```



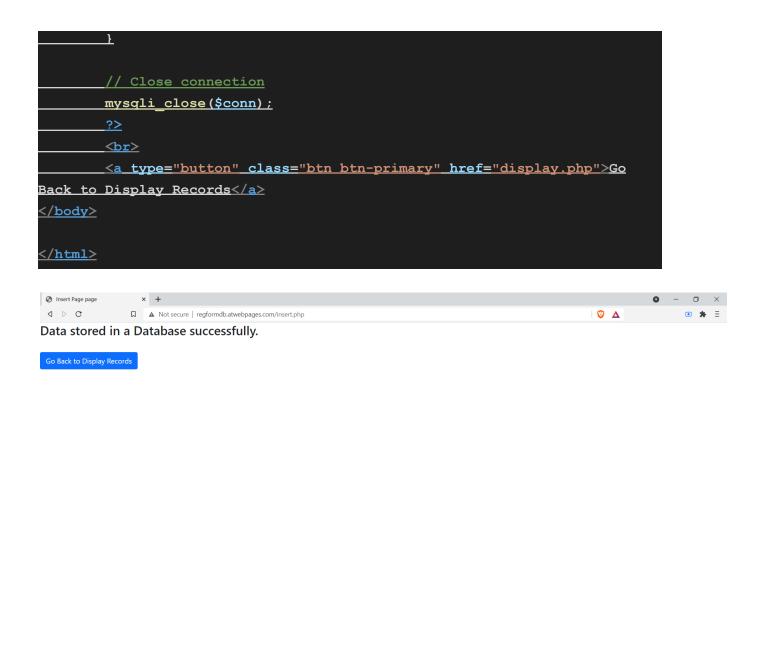


After Clicking, Register Button

#### insert.php

```
<!DOCTYPE html>
<html>
<head>
   <title>Insert Page page</title>
   <!-- Bootstrap CSS -->
   link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.
<u>css"_rel="stylesheet"</u>
integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2
QvZ6jIW3" crossorigin="anonymous">
   <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></s</pre>
cript>
  <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle
.min.js"
```

```
integrity="sha384-ka7Sk0Gln4gmtz2Ml0nikT1wXgYsOg+OMhuP+I1RH9sENBO0LRn5g+8n
bTov4+1p" crossorigin="anonymous"></script> </body>
</head>
<body>
      <?php
      $conn = mysqli connect("localhost", "root", "ansh2001", "mydb1");
      // Check connection
      if($conn === false){
          die ("ERROR: Could not connect. "
            . mysqli connect error());
       $name = $ POST['name'];
       $age = $ POST['age'];
       $gender = $ POST['gender'];
       $course = $ POST['course'];
       $emailid = $ POST['emailid'];
       $studentid = $ POST['studentid'];
       $marks1 = $ POST['marks1'];
      $marks2 = $ POST['marks2'];
       $marks3 = $ POST['marks3'];
       $marks4 = $ POST['marks4'];
       $marks5 = $ POST['marks5'];
       // Performing insert query execution
      $sal = "INSERT INTO
student info`(`name`,`age`,`qender`,`course`,`emailid`,`studentid`,`marks
'$age','$gender','$course','$emailid','$studentid','$marks1','$marks2','$m
arks3','$marks4','$marks5')";
      if(mysqli query($conn, $sql)){
          echo "<h3>Data stored in a Database successfully.</h3>";
      } else{
       echo "ERROR: Hush! Sorry $sql. "
            . mysqli error($conn);
```



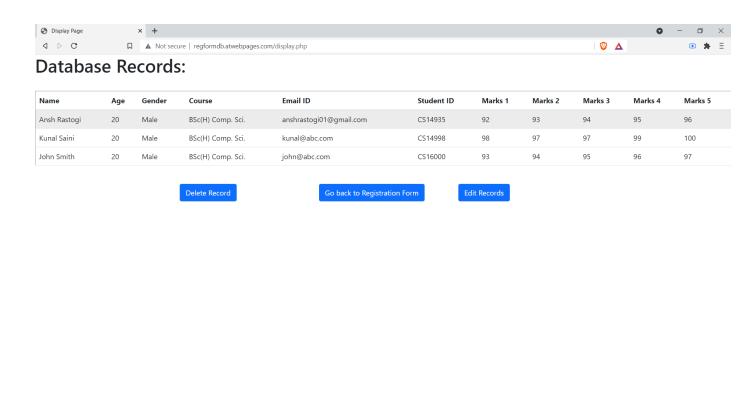
After clicking, Go Back to Display Records button

# <u>display.php</u>

```
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.
css" rel="stylesheet"
integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2
QvZ6jIW3" crossorigin="anonymous">
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></s</pre>
cript>
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle
.min.js"
integrity="sha384-ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+I1RH9sENBO0LRn5q+8n
bTov4+1p" crossorigin="anonymous"></script> </body>
   <h1>Database Records: </h1><br>
       $conn = mysqli connect("localhost", "root", "ansh2001", "mydb1");
       if($conn === false){
          die ("ERROR: Could not connect. "
              . mysqli connect error());
$result = mysqli query($conn,"SELECT * FROM `student info`");
echo "
Name
Age
Gender
Course
Email ID
Student ID
```

```
Marks 2
Marks 3
Marks 4
Marks 5
while($row = mysqli fetch array($result))
echo "";
echo "" . $row['name'] . "";
echo "" . $row['age'] . "";
echo "" . $row['gender'] . "";
echo "" . $row['course'] . "";
echo "" . $row['emailid'] . "";
echo "" . $row['studentid'] . "";
echo "" . $row['marks1'] . "";
echo "" . $row['marks2'] . "";
echo "" . $row['marks3'] . "";
echo "" . $row['marks4'] . "";
echo "" . $row['marks5'] . "";
echo "";
echo "";
mysqli close($conn);
<br>
<div class="row" style="margin-right:20%;margin-left:20%;">
        <div class="col-md-4">
          <a type="button" class="btn btn-primary"</pre>
onclick="openDel()">Delete Record</a></div>
<div class="col-md-4">
<a type="button" class="btn btn-primary" href="ITAssignRegFormDB.php">Go
back to Registration Form</a></div>
<div class="col-md-4">
<a type="button" class="btn btn-primary" onclick="openEdit()">Edit
Records</a></div>
```

```
<form action = "delete.php" method = "post" id="delform" hidden</pre>
style="display:block;margin:10%;">
        <label>Enter the name of registered user whose record you want to
erase:</label><input type="text" class="form-control" name ="delname"
style="width:20%;"><br>
        <button type="submit" class="btn btn-primary"</pre>
name="submit">Submit</button>
    <form action = "editform.php" method = "post" id="editform" hidden</pre>
style="display:block;margin:10%;">
        <label>Enter the name of registered user whose record you want to
edit:</label>
        <input type="text" class="form-control" name ="editname"</pre>
style="width:20%;"><br>
        <button type="submit" class="btn btn-primary"</pre>
name="submit">Submit</button>
   function openDel(){
        document.getElementById("delform").hidden = false;
    function openEdit(){
        document.getElementById("editform").hidden = false;
```



#### After clicking, Edit Records Button

### editform.php

```
margin-top: 5%;
           padding-left:30%;
           padding-right:30%;
       .card{
          width:500px;
           box-shadow: 0 20px 20px rgba(0, 0, 0, 0.7), 0px 0px 50px
rgba(0, 0, 0, 0.7);
           border-radius: 30px;
       <u>}</u>
   </style>
   <script>
     function checkdata(){
       if(document.getElementById("emailid").value.length == 0){
           alert("Please Enter your Email");
       }
       else{
           ValidateEmail(document.getElementById("emailid").value);
       function ValidateEmail(inputText)
       var mailformat = /^w+([.-]?w+)*@w+([.-]?w+)*(.w{2,3})+$/;
       if(inputText.value.match(mailformat))
       <u>{</u>
       //alert("You have entered a valid email address!"); //The pop
up alert for a valid email address
      //document.form1.text1.focus();
       return true;
       else
       alert("You have entered an invalid email address!"); //The pop
up alert for an invalid email address
       document.form1.text1.focus();
       return false;
       if(document.getElementById("name").value.length == 0){
           alert("Please Enter your name");
```

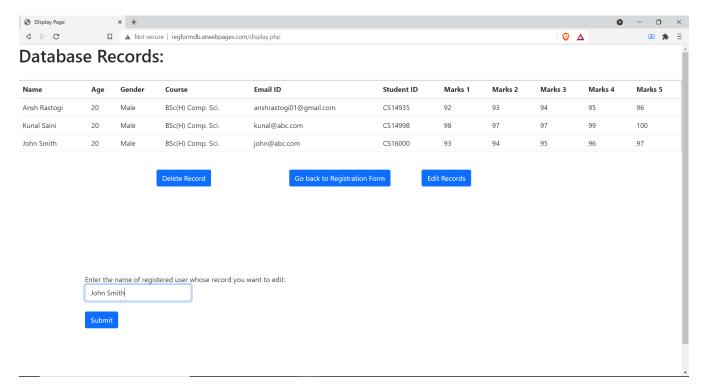
```
if(document.getElementById("name").value.length > 35){
            alert("Name cannot exceed the limit of 35 characters");
        if(document.getElementById("age").value > 15 &&
document.getElementById("age").value < 60) {</pre>
           alert("Kindly enter the age between 15 and 60");
        if(document.getElementById("gender").value.length == 0){
            alert("Please Enter your Gender");
       if(document.getElementById("gender").value != "Male" |
document.getElementById("gender").value != "Female"
|document.getElementById("gender").value != "Trans"){
           alert("Please Enter a valid gender!!!!!! (Male/Female/Trans)")
       if(document.getElementById("course").value.length == 0){
            alert("Please Enter your Course");
       <u>}</u>
       <u>if(document.getElementById("studentid").value.length == 0){</u>
            alert("Please Enter your student id");
        if(document.getElementById("studentid").value.length > 7) {
            alert("Kindly Enter a valid Student ID!!! ");
       if(document.getElementById("marks1").value >= 0 &&
document.getElementById("marks1").value <= 100) {</pre>
            alert("Kindly Enter valid marks1(0-100)");
       if(document.getElementById("marks2").value >= 0 &&
document.getElementById("marks1").value <= 100) {</pre>
           alert("Kindly Enter valid marks2(0-100)");
       if(document.getElementById("marks3").value >= 0 &&
<u>document.getElementById("marks1").value <= 100){</u>
           alert("Kindly Enter valid marks3(0-100)");
        if(document.getElementById("marks4").value >= 0 &&
document.getElementById("marks1").value <= 100) {</pre>
```

```
alert("Kindly Enter valid marks4(0-100)");
      __}
       if(document.getElementById("marks5").value >= 0 &&
document.getElementById("marks1").value <= 100) {</pre>
           alert("Kindly Enter valid marks5(0-100)");
   </script>
 </head>
 <body>
 <?php
        $conn = mysqli connect("localhost", "root", "ansh2001", "mydb1");
       // Check connection
       if($conn === false){
           die("ERROR: Could not connect. "
             . mysqli connect error());
       ŀ
        $editname = $ POST['editname'];
$result = mysqli_query($conn,"SELECT * FROM `student_info` WHERE `name` =
'$editname'");
while($row = mysqli fetch array($result)){
?>
  <div class = "container">
      <div class="row">
          <div class="col-md-12">
   <div class="card">
       <div class="card-body">
         <h1 style="text-align:center;"><em>Edit Submitted Form</em></h1>
        <form action="edit.php" method="POST">
         <div class="mb-3">
          <label for="formGroupExampleInput" class="form-label">Name:
</label>
```

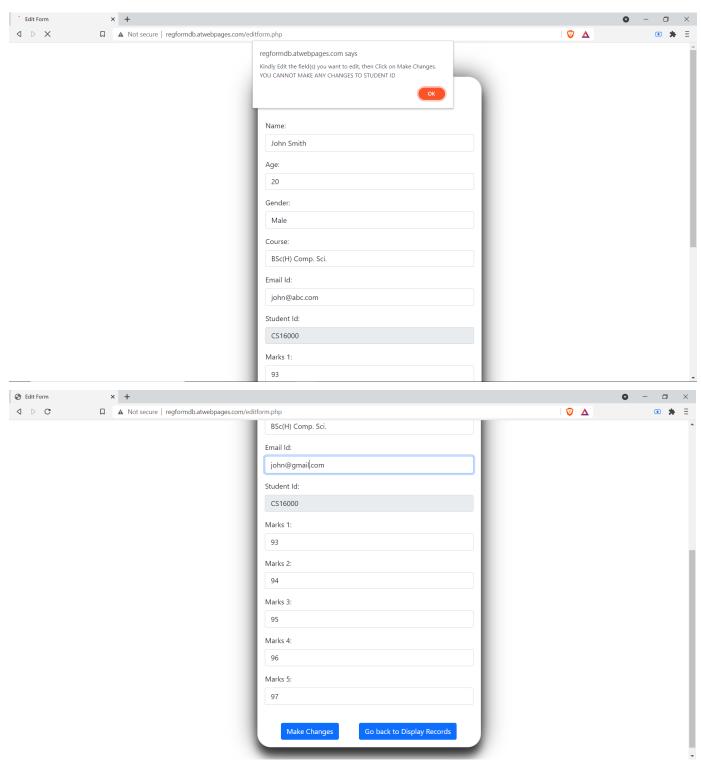
```
<input type="text" class="form-control" name="name" id="name"</pre>
value="<?php echo $row['name'] ; ?>">
         </div>
          <div class="mb-3">
           <label for="formGroupExampleInput2"</pre>
class="form-label">Age:</label>
          <input type="number" class="form-control" name="age" id="age"</pre>
value="<?php echo $row['age']; ?>">
         </div>
         <div class="mb-3">
           <label for="formGroupExampleInput2"</pre>
class="form-label">Gender:</label>
           <input type="text" class="form-control" name="gender"</pre>
id="gender" value="<?php echo $row['gender']; ?>">
         </div>
         <div class="mb-3">
           <label for="formGroupExampleInput2"</pre>
class="form-label">Course:</label>
           <input type="text" class="form-control" name="course"</pre>
id="course" value="<?php echo $row['course']; ?>" >
         </div>
         <div class="mb-3">
           <label for="formGroupExampleInput2" class="form-label">Email
Id:</label>
          <input type="email" class="form-control" name="emailid"</pre>
id="emailid" value="<?php echo $row['emailid']; ?>" >
         </div>
         <div class="mb-3">
           _<label_for="formGroupExampleInput2" class="form-label">Student
Id:</label>
           <input type="text" class="form-control" name="studentid"</pre>
id="studentid" readonly value="<?php echo $row['studentid']; ?> ">
         </div>
          <div class="mb-3">
           <label for="formGroupExampleInput2" class="form-label">Marks
1:</label>
           <input type="number" class="form-control" name="marks1"</pre>
id="marks1" value="<?php echo $row['marks1']; ?>">
         </div>
         <div class="mb-3">
```

```
<label for="formGroupExampleInput2" class="form-label">Marks
2:</label>
           <input type="number" class="form-control" name="marks2"</pre>
id="marks2" value="<?php echo $row['marks2']; ?>" >
         </div>
         <div class="mb-3">
          <label for="formGroupExampleInput2" class="form-label">Marks
3:</label>
          <input type="number" class="form-control" name="marks3"</pre>
id="marks3" value="<?php echo $row['marks3'];?>" >
        </div>
         <div class="mb-3">
          <label for="formGroupExampleInput2" class="form-label">Marks
4:</label>
          <input type="number" class="form-control" name="marks4"</pre>
id="marks4" value="<?php echo $row['marks4'];?>">
         </div><div class="mb-3">
           _<label for="formGroupExampleInput2" class="form-label">Marks
5:</label>
           <input type="number" class="form-control" name="marks5"</pre>
id="marks5" value="<?php echo $row['marks5'];?>">
         </div><br>
          <div class="row" style="margin-right:5%; margin-left:5%;">
         <div class="col-md-5">
          <button type="submit" class="btn btn-primary"</pre>
onclick="checkdata()">Make Changes</button>
         </div>
         <div class="col-md-7">
          <a type="button" class="btn btn-primary" href="display.php">Go
back to Display Records</a>
        </div>
         </div>
      </form>
      </div>
     </div>
     <<u>br</u>><<u>br</u>>
   </div>
   </div>
  </div>
  <?php
```

```
mysqli close($conn); ?>
   <script>
     window.onload = (event) => {
  alert('Kindly Edit the field(s) you want to edit, then Click on Make
Changes. YOU CANNOT MAKE ANY CHANGES TO STUDENT ID ');
<u>};</u>
  </script>
   <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></s</pre>
cript>
   <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle
<u>integrity="sha384-ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+I1RH9sENBO0LRn5g+8n</u>
bTov4+1p" crossorigin="anonymous"></script>
</body>
    </html>
```



On Clicking Edit Records Button After typing the name of record to be edited, Click Submit button:

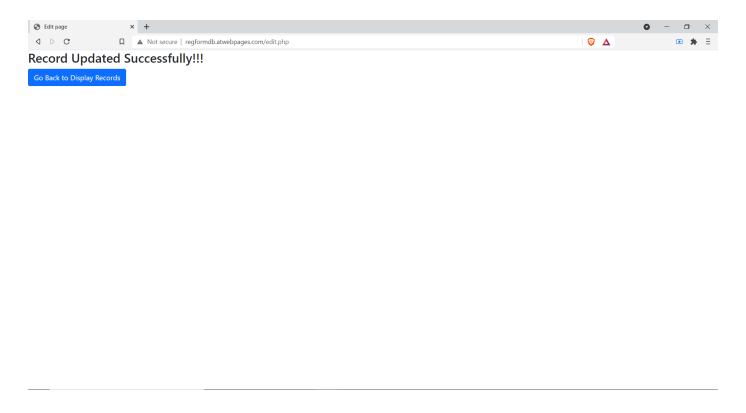


After making changes to the email field, Click Make changes Button

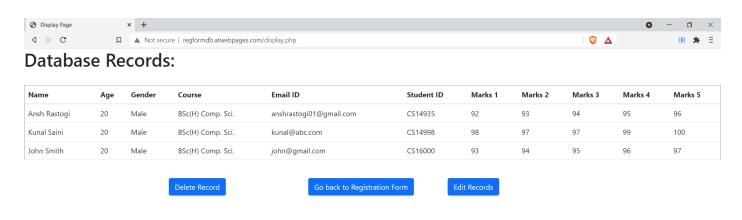
#### edit.php

```
<!DOCTYPE html>
<html>
<<u>head></u>
   <title>Edit page</title>
   <!-- Bootstrap CSS -->
   link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.
css"_rel="stylesheet"
integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2
QvZ6jIW3" crossorigin="anonymous">
   <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></s</pre>
cript>
   <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle
.min.js"
<u>integrity="sha384-ka7Sk0Gln4gmtz2MlOnikT1wXgYsOg+OMhuP+I1RH9sENBO0LRn5g+8n</u>
bTov4+1p" crossorigin="anonymous"></script> </body>
</head>
<body>
        <?php
        $conn = mysqli connect("localhost", "root", "ansh2001", "mydb1");
        // Check connection
       if($conn === false) {
            die("ERROR: Could not connect. "
              . mysqli connect error());
        $name = $ POST['name'];
        $age = $POST['age'];
       $gender = $ POST['gender'];
        $course = $ POST['course'];
        $emailid = $ POST['emailid'];
        $studentid = $ POST['studentid'];
        $marks1 = $ POST['marks1'];
```

```
$marks2 = $ POST['marks2'];
       $marks3 = $ POST['marks3'];
       $marks4 = $ POST['marks4'];
       $marks5 = $ POST['marks5'];
       // echo $name;
       // echo $age;
       // echo $course;
       // echo $gender;
       // echo $emailid;
       // echo $studentid;
       // echo $marks1;
       // echo $marks2;
       // echo $marks3;
       // echo $marks4;
       // echo $marks5;
       $sql = "UPDATE `student info` SET
`name`='$name',`age`='$age',`gender`='$gender',`course`='$course',`emailid
<u>='$emailid',`marks1`='$marks1',`marks2`='$marks2',`marks3`='$marks3',`mar</u>
ks4`='$marks4',`marks5`='$marks5' WHERE `studentid` = '$studentid' ";
       if(mysqli query($conn, $sql)){
           echo "<h3>Record Updated Successfully!!!</h3>";
       }
       else{
           echo "Some error occurred!!!";
       }
       // Close connection
       mysqli close($conn);
       <a type="button" class="btn btn-primary" href="display.php">Go
Back to Display Records</a>
</body>
</html>
```



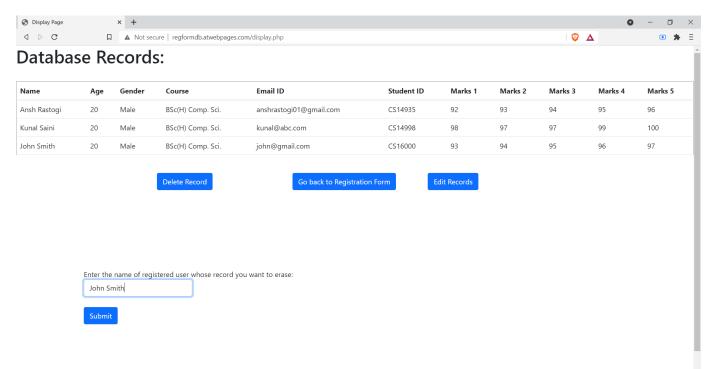
# After Clicking, Go Back to Display Records Button, You will see the changes made



#### delete.php

```
<!DOCTYPE html>
<html>
<head>
   <title>Delete page</title>
   <!-- Bootstrap CSS -->
   1ink
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.
<u>css" rel="stylesheet"</u>
<u>integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2</u>
QvZ6jIW3" crossorigin="anonymous">
   <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></s</pre>
cript>
  <script</pre>
<u>src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle</u>
.min.js"
integrity="sha384-ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+I1RH9sENBO0LRn5q+8n
<u>bTov4+1p"_crossorigin="anonymous"></script>__</body></u>
</head>
<body>
        <?php
        $conn = mysqli connect("localhost", "root", "ansh2001", "mydb1");
        // Check connection
        if($conn === false) {
            die ("ERROR: Could not connect. "
                . mysqli connect error());
        if (isset($ POST['submit'])) {
            if (isset($ POST['delname'])){
                $delname = $ POST['delname'];
        Ŀ
```

```
@$sql = "DELETE FROM `student info` WHERE `name` = '$delname'";
    $f = mysqli_query($conn, $sql);
    if($f){
        echo "<h3>Record Deleted Successfully!!!</h3>";
        }
        else{
            echo "No Record not found, Kindly Enter the correct name!!";
        }
        // Close connection
        mysqli_close($conn);
        ?>
        <a type="button" class="btn btn-primary" href="display.php">Go
Back to Display Records</a>
</body>
</html>
```



On Clicking Delete Records and Typing the name of the record to be deleted. Then, Clicking the Submit Button



## On Clicking Go Back to Display Records Button

