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Q1.

Code:-

```
<!DOCTYPE html>
<html <pre>Lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Webpage</title>
    <script>
       function myFunction() {
         alert("Data saved sucessfully!");
        </script>
</head>
<body>
    <form action="insert.php" method="POST">
    FNAME <input type="text" id="fanme" name="fname">
    <br>
    LNAME <input type="text" id="lanme" name="lname">
    <br>
    ROLLNO <input type="number" id="ROLLNO" name="ROLLNO">
    <br>
    >
       <label> Branch </label>
        <select name="course" id="course">
            <option value="Cse">Cse</option>
            <option value="IT">IT</option>
            <option value="CSSE">CSSE</option>
            <option value="CSCE">CSCE</option>
        </select>
```

```
<br>
<div style="border: solid 1px;">
    <legend> Gender </legend>
       <input type="radio" name="gender" value="male">male
       <input type="radio" name="gender" value="female">female
   </div>
<br>
>
    <label> Qualification </label>
   <select name="qualification" id="qualification" >
       <option value="B.tech">B.tech</option>
       <option value="MCA">MCA</option>
       <option value="M.tech">M.tech</option>
       <option value="baap ke cash pe aish">BCA</option>
   </select>
<input type="submit" value="Submit" name="submit">
</form>
</body>
</html>
```

Backend code

```
<?php
if (isset($_POST['submit'])) {
    if (isset($_POST['fname']) && isset($_POST['lname']) &&
    isset($_POST['ROLLNO']) &&
        isset($_POST['course']) && isset($_POST['gender']) &&
        isset($_POST['qualification']) ) {

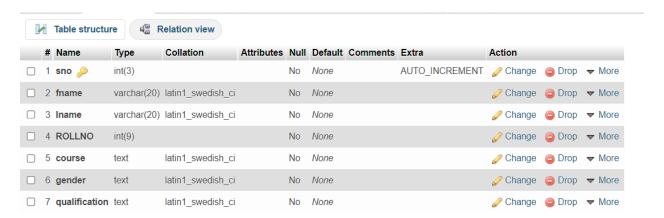
        $fname = $_POST['fname'];
        $lname = $_POST['lname'];
        $ROLLNO = $_POST['ROLLNO'];
        $course = $_POST['course'];
        $gender = $_POST['gender'];
        $qualification = $_POST['qualification'];
}</pre>
```

```
$host = "localhost";
        $dbfname = "root";
        $dblname = "";
        $dbName = "test";
        $conn = new mysqli($host, $dbfname, $dblname, $dbName);
        if ($conn->connect error) {
            die('Could not connect to the database.');
        else {
            $Select = "SELECT qualification FROM assig WHERE qualification = ?
LIMIT 1";
            $Insert = "INSERT INTO assig(fname, lname, ROLLNO, course, gender,
qualification) values(?, ?, ?, ?, ?, ?)";
            $stmt = $conn->prepare($Select);
            $stmt->bind_param("s", $qualification);
            $stmt->execute();
            $stmt->bind_result($resultqualification);
            $stmt->store_result();
            $stmt->fetch();
            $rnum = $stmt->num_rows;
            if ($rnum == 0) {
                $stmt->close();
                $stmt = $conn->prepare($Insert);
                $stmt->bind_param("ssssii",$fname, $lname, $ROLLNO, $course
,$gender, $qualification);
                if ($stmt->execute()) {
                    echo "New record inserted sucessfully.";
                else {
                    echo $stmt->error;
            else {
                echo "Someone already assigs using this qualification.";
            $stmt->close();
            $conn->close();
```

```
    else {
        echo "All field are required.";
        die();
    }
}
else {
    echo "Submit button is not set";
}
```

Output:-

Table Structure



Website:;-

FNAME Sanket
LNAME Nohara
ROLLNO 1234
Branch IT V
Gender ● male ○ female
Qualification M.tech 🗸
Submit

New record inserted sucessfully.

Output:-

Before:-



(AS U CAN SEE IT EMPTY)

After:-



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