

Program 11. Write a PHP program for student registration.

```
<!DOCTYPE html>
<html lang="en">
<head>
    <title>PHP Form</title>
    <h1 align="center">Student Registrtion</h1>
</head>
<body>
    <form method="post" action="form.php" align="center">

        NAME : <input type="text" name="name" required><br>

        Email : <input type="email" name="email" required><br>

        Phone.No : <input type="number" name="number" required><br>

        Gender :
        <input type="radio" name="gender" value="female">Female
        <input type="radio" name="gender" value="male">Male
        <input type="radio" name="gender" value="other">other<br>

        DOB : <input type="text" name="dob" placeholder="dd-mm-yyyy"
required><br>

        X marks(%) : <input type="number" name="x" required><br>

        XII marks(%) : <input type="number" name="xii" required><br>

        Comments: <textarea name="comment" rows="5" cols="40"></textarea>

        <input type="submit">
    </form>

</body>
</html>
```

OUTPUT

Student Registrtion

NAME :	XYZ
Email :	saddajdbe@gmail.com
Phone.No :	1236549870
Gender :	<input type="radio"/> Female <input checked="" type="radio"/> Male <input type="radio"/> other
DOB :	7-11-2014
X marks(%) :	83
XII marks(%) :	81
Comments:	<div>NA</div>

form.php

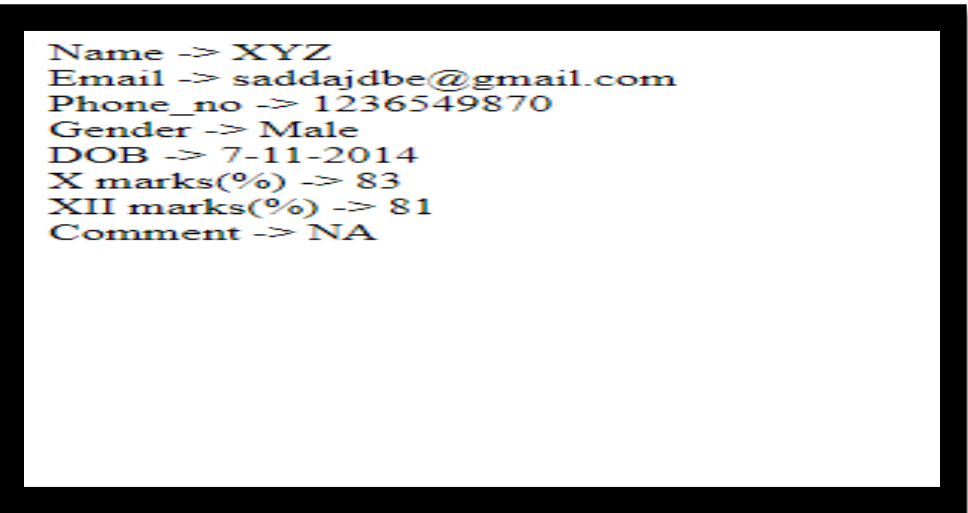
```
<?php
//if($_SERVER[REQUEST_METHOD]=="POST")
//{
    $name1=$_POST["name"];
    $email1=$_POST["email"];
    $phone1=$_POST["number"];
    $gender=$_POST["gender"];
    $DOB=$_POST["dob"];
    $X=$_POST["x"];
    $XII=$_POST["xii"];
    $comment=$_POST["comment"];
    echo "Name -> ".$name1."<br>";
    echo "Email -> ".$email1."<br>";
    echo "Phone_no -> ".$phone1."<br>";
    if(isset($gender))
    {
        if($gender=="female")
            echo "Gender -> female."<br>";
        else if($gender=="male")
            echo "Gender -> Male."<br>";
        else if($gender=="other")
            echo "Gender -> Other."<br>";
    }
    else
        echo "Gender is empty";

    echo "DOB -> $DOB<br>";
    echo "X marks(%) -> $X<br>";
    echo "XII marks(%) -> $XII<br>";

    echo "Comment -> ".$comment."<br>";

//}
?>
```

OUTPUT

A screenshot of a terminal window with a black border. It displays the output of a PHP script. The text is as follows:

```
Name -> XYZ
Email -> saddajdbe@gmail.com
Phone_no -> 1236549870
Gender -> Male
DOB -> 7-11-2014
X marks(%) -> 83
XII marks(%) -> 81
Comment -> NA
```

Program 12. Write a PHP program to open a text file in 'W' Mode and inserting the text into a file and then read the text from file.

```
<?php

$f1=fopen("Ak1.txt","w");
fwrite($f1,"<br>Hello World<br> This is text from Php Program");
echo "<br>";
$txt = "<br>Web Development\n";
fwrite($f1,$txt);
    readFile("Ak1.txt");
fclose($f1);

?>
```

OUTPUT

//Write a PHP program to open a text file in 'W' Mode and inserting the text into a file and then read the text from file.

Hello World
This is text from Php Program
Web Development

Program 13. Write a PHP program to implement include and require.

```
<?php
include 'ReqEx.php';
echo "<br>I have a $color $car<br>";

require 'ReqEx.php';
echo "I have a $color $car";
?>
```

ReqEx.php

```
<?php
$color='red';
$car='BMW';
?>
```

When file is Present

```
//Write a PHP program to implement include and require.
I have a red BMW
I have a red BMW
```

When file is not Present

```
//Write a PHP program to implement include and require.
Warning: include(13Inc_ReqE.php): failed to open stream: No such file or directory in C:\xampp\htdocs\End_Sem\13Inc_Req.php on line 3

Warning: include(): Failed opening '13Inc_ReqE.php' for inclusion (include_path='xampp\php\PEAR') in C:\xampp\htdocs\End_Sem\13Inc_Req.php on line 3

Notice: Undefined variable: color in C:\xampp\htdocs\End_Sem\13Inc_Req.php on line 4

Notice: Undefined variable: car in C:\xampp\htdocs\End_Sem\13Inc_Req.php on line 4

I have a

Warning: require(13Inc_ReqE.php): failed to open stream: No such file or directory in C:\xampp\htdocs\End_Sem\13Inc_Req.php on line 6

Fatal error: require(): Failed opening required '13Inc_ReqE.php' (include_path='xampp\php\PEAR') in C:\xampp\htdocs\End_Sem\13Inc_Req.php on line 6
```

Program 14. Write a PHP program to connect a database and check the connection is successful or not.

```
<?php
$servername="localhost";
$username="root";
$password="";
//$database="ak";
$conn=mysqli_connect($servername, $username, $password);
echo"<br>";
if(!$conn){
    echo "Connection Failed: ";
}
else
echo "Connected Successfully";

$sql="CREATE DATABASE ak";
$db=mysqli_query($conn,$sql);
echo $db;

if($sql){
echo"<br>Database Created Successfully<br>";
}
$conn1=mysqli_connect($servername, $username, $password,'ak');

if(!$conn1){
    echo "Connection Failed: ";
}
else
echo "Database Connected Successfully";
?>
```

OUTPUT

Write a PHP program to connect a database and check the connection is successful or not.

Connected Successfully
Database Created Successfully
Database Connected Successfully

Program 15. Write a PHP program to create, insert, update, delete data in database using SQL queries.

```
<?php
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "ak";
//Creating connection here with MySQL.
$conn = mysqli_connect($servername, $username, $password, $dbname);
if (!$conn) {
    die("Connection failed: " . mysqli_connect_error());
}
// SQL query to creating a table in database
$sql = "CREATE TABLE student1 (id INT AUTO_INCREMENT PRIMARY KEY,
stname VARCHAR(30) NOT NULL, email VARCHAR(40), mobile VARCHAR(10)
NOT NULL)";
if (mysqli_query($conn, $sql)) {
    echo "Table students created successfully <br>";
}
else
{
    echo "Error! creating table: <br>" . mysqli_error($conn);
}
// SQL query to inserting data in table in database
$sql = "INSERT INTO student1 (stname, email, mobile)
VALUES ('Abhishek', 'abhishek@example.com', '1122334456')";
if (mysqli_query($conn, $sql)) {
    echo "New record inserted successfully <br>";
}
else
{
    echo "Error: " . $sql . "<br>" . mysqli_error($conn);
}
// SQL query to selecting all record from table
$sql = "SELECT id, stname, email, mobile FROM student1";
$result = mysqli_query($conn, $sql); echo "<br>";
if (mysqli_num_rows($result) > 0) {
    while($row = mysqli_fetch_assoc($result)) {
        echo "<b>Id:</b> " . $row["id"]. ", <b>Name:</b> "
. $row["stname"]. ", <b>Email:</b> " . $row["email"].
", <b>Mobile:</b> " . $row["mobile"]. "<br>";
    } }
else
{
    echo "no record found <br>";
}
// SQL query to updating a table row in database
$sql = "UPDATE student1 SET stname='Ak' WHERE mobile='1122334456'";
if (mysqli_query($conn, $sql)) {
    echo "Record updated successfully <br>";
}
```

```

}
else
{
echo "Error! updating record: <br>" . mysqli_error($conn);
}

// SQL query to deleting a table in database
$sql = "DELETE FROM student1 WHERE id=1";
if (mysqli_query($conn, $sql)) {
    echo "Record deleted successfully <br>";
}
else
{
echo "Error! deleting record: <br>" . mysqli_error($conn);
}
mysqli_close($conn);

?>

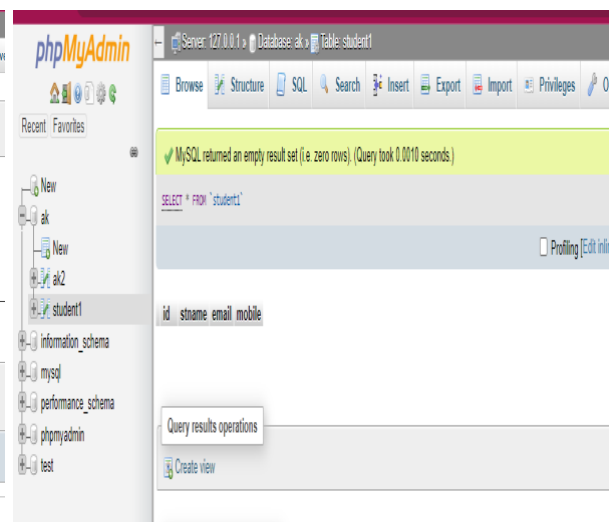
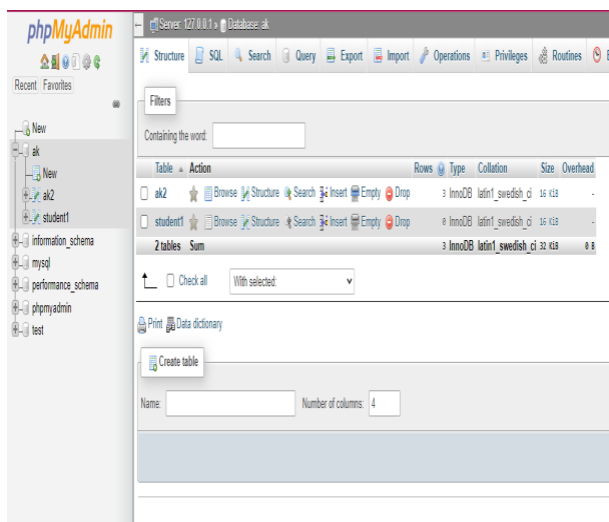
```

OUTPUT

Table students created successfully
New record inserted successfully

Id: 1, Name: Abhishek, Email: abhishek@example.com, Mobile: 1122334456
Record updated successfully
Record deleted successfully

Database



Program 16. Write a JQUERY program to display JSON data.

```
<head>
  <title>The jQuery Example</title>
  <script src =
"https://ajax.googleapis.com/ajax/libs/jquery/2.1.3/jquery.min.js"></s
cript>
  <script>
    $(document).ready(function() {
      $("#driver").click(function(event){
        $.getJSON('JsData.json', function(jd) {
          $('#stage').html('<p> Name: ' + jd.name + '</p>');
          $('#stage').append('<p>Age : ' + jd.age+ '</p>');
          $('#stage').append('<p> Sec: ' + jd.sec+ '</p>');
        });
      });
    });
  </script>
</head>

<body>
  <p>Click on the button to load json data:</p>
  <div id = "stage" style = "background-color:#cc0;">
    STAGE
  </div>
  <input type = "button" id = "driver" value = "Load Data" />
</body>
```

JsonData.json

```
{
  "name": "XYZ",
  "age" : "24",
  "sec": "F"
}
```

OUTPUT

