**Design a PHP page to perform CRUD operations on session.**

<head>

    <title></title>

    <link rel="stylesheet" href="CRUD\_Operations.css">

</head>

<body>

   <div class="insertData">

        <table border="0">

            <caption>

                Insert Data

            </caption>

            <form action="insertData.php" method="post">

                <tr>

                    <td>

                        Enter the roll number

                    </td>

                    <td>

                        <input type="text" name="roll" id="roll">

                    </td>

                </tr>

                <tr>

                    <td>

                        Enter the name

                    </td>

                    <td>

                        <input type="text" name="names" id="names">

                    </td>

                </tr>

                <tr>

                    <td>

                        Enter the class

                    </td>

                    <td>

                        <input type="text" name="cls" id="cls">

                    </td>

                </tr>

                <tr>

                    <td>

                        Enter the age

                    </td>

                    <td>

                        <input type="text" name="age" id="age">

                    </td>

                </tr>

                <tr>

                    <td>

                        Enter the mobile number

                    </td>

                    <td>

                        <input type="text" name="mobile" id="mobile">

                    </td>

                </tr>

                <span><input type="submit" value="Insert Data"></span>

            </form>

        </table>

    </div>

    <div class="updateData">

        <table border="0">

            <caption>

                Update Data

            </caption>

            <form action="updateData.php" method="post">

                <tr>

                    <td>

                        Enter the roll number

                    </td>

                    <td>

                        <input type="text" name="roll" id="roll">

                    </td>

                </tr>

                <tr>

                    <td>

                        Enter the name

                    </td>

                    <td>

                        <input type="text" name="names" id="names">

                    </td>

                </tr>

                <tr>

                    <td>

                        Enter the class

                    </td>

                    <td>

                        <input type="text" name="cls" id="cls">

                    </td>

                </tr>

                <tr>

                    <td>

                        Enter the age

                    </td>

                    <td>

                        <input type="text" name="age" id="age">

                    </td>

                </tr>

                <tr>

                    <td>

                        Enter the mobile number

                    </td>

                    <td>

                        <input type="text" name="mobile" id="mobile">

                    </td>

                </tr>

                <span><input type="submit" value="Update Data"></span>

            </form>

        </table>

    </div>

    <div class="deleteData">

        <table border="0">

            <caption>

                Delete Data

            </caption>

            <form action="deleteData.php" method="post">

                <tr>

                    <td>

                        Enter the roll number

                    </td>

                    <td>

                        <input type="text" name="roll" id="roll">

                    </td>

                </tr>

                <span><input type="submit" value="Delete Data"></span>

            </form>

        </table>

    </div>

    <div class="showDetails">

        <table border="0">

            <caption>

               Show All Student Details

            </caption>

            <form action="ShowDetails.php" method="post">

                <span><input type="submit" value="ShowDetails"></span>

            </form>

        </table>

    </div>

</body>

</html>

**Insert Data Php :**

<?php

$servername="localhost";

$username="root";

$password="";

$dbname="mca";

$roll=$\_POST['roll'];

$name=$\_POST['names'];

$class=$\_POST['cls'];

$age=$\_POST['age'];

$mobile=$\_POST['mobile'];

$conn=new mysqli($servername,$username,$password,$dbname);

if($conn->connect\_error)

{

    die("connection failed :".$conn->connect\_error);

}

$insert\_query="insert into student(roll\_number,name,class,age,mobile\_number) values('$roll','$name','$class','$age','$mobile')";

if($conn->query($insert\_query)==TRUE)

{

    echo " successfully record inserted";

}

else

{

    echo "ERROR".$conn->error;

}

$conn->close();

?>

**Delete Data PHP**

<?php

$servername="localhost";

$username="root";

$password="";

$dbname="mca";

$roll=$\_POST['roll'];

$conn=new mysqli($servername,$username,$password,$dbname);

if($conn->connect\_error)

{

    die("connection failed :".$conn->connect\_error);

}

$delete\_query="delete from student where roll\_number='$roll'";

if($conn->query($delete\_query)==TRUE)

{

    echo " successfully record deleted";

}

else

{

    echo "ERROR".$conn->error;

}

$conn->close();

?>

**Update Data Php :**

<?php

$servername="localhost";

$username="root";

$password="";

$dbname="mca";

$roll=$\_POST['roll'];

$name=$\_POST['names'];

$class=$\_POST['cls'];

$age=$\_POST['age'];

$mobile=$\_POST['mobile'];

$conn=new mysqli($servername,$username,$password,$dbname);

if($conn->connect\_error)

{

    die("connection failed :".$conn->connect\_error);

}

$update\_query="update student set name='$name',class='$class',age='$age',mobile\_number='$mobile' where roll\_number='$roll'";

if($conn->query($update\_query)==TRUE)

{

    echo " successfully record updated";

}

else

{

    echo "ERROR".$conn->error;

}

$conn->close();

?>

**Show Data Php**

<?php

$servername="localhost";

$username="root";

$password="";

$dbname="mca";

$conn=new mysqli($servername,$username,$password,$dbname);

if($conn->connect\_error)

{

    die("connection failed :".$conn->connect\_error);

}

$fetch\_query="select \* from student ";

$result=$conn->query($fetch\_query);

echo "<html>

<body>

<table border='1'>

<tr><th>Roll Number</th>

<th>Name</th>

<th>Class</th>

<th>Age</th>

<th>Mobile Number</th>

</tr><caption>Student Details</caption>";

if($result->num\_rows>0)

{

    while($row=$result->fetch\_assoc())

    {

    echo "<tr><td>".$row["roll\_number"]."</td>";

    echo "<td>".$row["name"]."</td>";

    echo "<td>".$row["class"]."</td>";

    echo "<td>".$row["age"]."</td>";

    echo "<td>".$row["mobile\_number"]."</td></tr>";

    }

}

else

{

    echo "0 Results";

}

echo "</table></body></html>";

$conn->close();

OUTPUT :













