OUTPUT

```html
<form id="addForm" class="adform">
    <h3>Add</h3>
    <div>
        <input type="number" name="id" placeholder="ID"><br>
    </div>
    <input type="text" name="name" placeholder="Name"><br>
    <input type="number" name="age" placeholder="Age"><br>
    <input type="text" name="course" placeholder="Course"><br>
    <button>Create</button>
</form>
```

Add Record Form

```javascript
$("#addForm").submit(function (e) {
  e.preventDefault();
  var data = $(this).serialize();
  $.ajax({
    type: "POST",
    url: "createRecord.php",
    data: data,
    success: function (data, status, xhr) {
      displayAll();
    },
    er any function (xhr, status, error) {
      $message = "<h1>" + xhr["status"] + " " + error + "</h1>";
      $("body").html($message);
    },
  });
});
```

Ajax Function for creating record using post method then pass the data to createRecord.php

```php
<?php

    require("config/connect.php");

    $id = $_POST['id'];
    $name = $_POST['name'];
    $age = $_POST['age'];
    $course = $_POST['course'];


    $query = "INSERT INTO records VALUES ($id,'$name',$age,'$course')";
    $results = mysqli_query($connection, $query);
?>
```

Insert query Record to database.

```html
<div>
<form id="editForm" class="edform">
    <h3>Edit</h3>
    <input type="number" name="id" placeholder="ID"><br>
    <input type="text" name="name" placeholder="Name"><br>
    <input type="number" name="age" placeholder="Age"><br>
    <input type="text" name="course" placeholder="Course"><br>
    <button>Update</button>
</form>
</div>
```

Edit Record Form.

```javascript
$("#editForm").submit(function (e) {
  e.preventDefault();
  var data = $(this).serialize();
  $.ajax({
    type: "POST",
    url: "updateRecord.php",
    data: data,
    success: function (data, status, xhr) {
      displayAll();
    },
    error: function (xhr, status, error) {
      $message = "<h1>" + xhr["status"] + " " + error + "</h1>";
      $("body").html($message);
    },
  });
});
```

Ajax edit function and post the data to url

```php
<?php

    require("config/connect.php");

    $id = $_POST['id'];
    $name = $_POST['name'];
    $age = $_POST['age'];
    $course = $_POST['course'];


    $query = "UPDATE records SET name = '$name', age = '$age', course = '$course' WHERE id = $id";
    $results = mysqli_query($connection, $query);
?>
```

Update query record to database

```html
<h1>Records</h1>
<div id="viewRecords" class="container">
    <table>
        <thead>
            <tr>
                <td>ID</td>
                <td>Name</td>
                <td>Age</td>
                <td>Course</td>
                <td>Actions</td>
            </tr>
        </thead>
        <tbody class="tbody">
        </tbody>
    </table>
</div>
```

Display all record in table.

```javascript
function displayAll() {
  $.ajax({
    type: "GET",
    url: "viewRecords.php",
    dataType: "text",
    success: function (data, status, xhr) {
      $("#viewRecords .tbody").html(data);
    },
    error: function (xhr, status, error) {
      $message = "<h1>" + xhr["status"] + " " + error + "</h1>";
      $("body").html($message);
    },
  });
}
```

Ajax for displaying records using get method to viewrecords.php.

```javascript
$(document).on("click", ".delete", function (e) {
  var id = e.target.value;
  $.ajax({
    type: "GET",
    url: "deleteRecord.php?id=" + id,
    success: function (data, status, xhr) {
      displayAll();
    },
    error: function (xhr, status, error) {
      $message = "<h1>" + xhr["status"] + " " + error + "</h1>";
      $("body").html($message);
    },
  });
});
```

Delete record using id.