

html xampp

```
<!DOCTYPE html>

<html>
<head><title>Basic CRUD</title></head>
<body>
<h2>Student Form</h2>
<form id="studentForm">
<input type="hidden" id="studentId" name="studentId">
PRN: <input type="text" id="prn" name="prn" required><br><br>
Name: <input type="text" id="name" name="name" required><br><br>
Roll No: <input type="text" id="rollno" name="rollno" required><br><br>
Email: <input type="email" id="email" name="email" required><br><br>
Address: <input type="text" id="address" name="address" required><br><br>
<button type="submit">Save</button>
<button type="button"
onclick="document.getElementById('studentForm').reset();document.getElementById('studentId').value='';">Clear</button>
</form>
<div id="message"></div>
<hr>
<h3>Students</h3>
<table border="1">
<thead><tr><th>PRN</th><th>Name</th><th>Roll</th><th>Email</th>
<th>Address</th><th>Actions</th></tr></thead>
<tbody id="studentsTable"></tbody>
</table>
<script>
```

```
// Load students when page opens

document.addEventListener('DOMContentLoaded', loadStudents);

// Handle form submit

document.getElementById('studentForm').onsubmit = function(e) {

    e.preventDefault();

    var data = {

        id: document.getElementById('studentId').value,

        prn: document.getElementById('prn').value,

        name: document.getElementById('name').value,

        rollno: document.getElementById('rollno').value,

        email: document.getElementById('email').value,

        address: document.getElementById('address').value

    };

    fetch('simple_crud.php', {

        method: data.id ? 'PUT' : 'POST',

        headers: {'Content-Type': 'application/json'},

        body: JSON.stringify(data)

    })

    .then(r => r.json())

    .then(data => {

        document.getElementById('message').innerText = data.message;

        if(data.success) {

            loadStudents();

            document.getElementById('studentForm').reset();

            document.getElementById('studentId').value = '';

        }

    });

};
```

```
};

// Load all students

function loadStudents() {

    fetch('simple_crud.php')
        .then(r => r.json())
        .then(students => {
            var html = '';
            students.forEach(s => {
                html += `
                    <td>${s.prn}</td>
                    <td>${s.name}</td>
                    <td>${s.rollno}</td>
                    <td>${s.email}</td>
                    <td>${s.address}</td>
                    <td>
                        <button onclick='editStudent(${JSON.stringify(s)})'>Edit</button>
                        <button onclick='deleteStudent(${s.id})'>Delete</button>
                    </td>
                `;

                </tr> ;
            });
            document.getElementById('studentsTable').innerHTML = html;
        });
}

// Fill form for editing

function editStudent(s) {
    document.getElementById('studentId').value = s.id;
    document.getElementById('prn').value = s.prn;
}
```

```
document.getElementById('name').value = s.name;

document.getElementById('rollno').value = s.rollno;

document.getElementById('email').value = s.email;

document.getElementById('address').value = s.address;

}

// Delete a student

function deleteStudent(id) {

    if(!confirm('Delete?')) return;

    fetch('simple_crud.php', {

        method: 'DELETE',

        headers: {'Content-Type': 'application/json'},

        body: JSON.stringify({id: id})

    })

    .then(r => r.json())

    .then(data => {

        document.getElementById('message').innerText = data.message;

        if(data.success) loadStudents();

    });

}

</script>

</body>

</html>
```