

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>
```