

index.php

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <title>CRUD Operations</title>
    <link rel="stylesheet" href="./css/bootstrap.min.css">
</head>

<body>
    <?php
        $conn = new mysqli('localhost', 'root', '') or die('<h1 class="text-danger">
        Couldn\'t Connect Server!!</h1>');
        $conn->select_db('javadb') or die('<h1 class="text-danger"> Couldn\'t Connect
        Database!!</h1>');
    ?>
    <div class="container">
        <div class="row">
            <div class="col-sm-12">
                <h1 class="text-primary">Student Table</h1>
                <hr>
                <table class="table table-striped table-inverse table-responsive">
                    <thead class="thead-default">
                        <tr>
                            <th>ID</th>
                            <th>Name</th>
                            <th>Roll No.</th>
                            <th>Edit</th>
                            <th>Delete</th>
                        </tr>
                    </thead>
                    <tbody>
                        <?php
                            $res = $conn->query('SELECT `ID`, `Name`, `RollNo` FROM
                            `student`');
                            while($row=$res->fetch_assoc())
                            {
                                $id = $row['ID'];
                                $name = $row['Name'];
                                $rollNo = $row['RollNo'];
                                ?>
                                <tr>
                                    <td scope="row"><?php echo $id; ?></td>
                                    <td><?php echo $name; ?></td>
                                    <td><?php echo $rollNo; ?></td>
                                    <td><a href="edit.php?id=<?php echo $id;
                                    ?>">✎</a></td>
                                    <td><a href="delete.php?id=<?php echo $id;
                                    ?>">🗑</a></td>
                                </tr>
                            <?php
                                }
                            ?>
                        </tbody>
                    </tbody>
                </table>
            </div>
        </div>
    </div>
```

```

        </table>
    </div>
</div>
<div class="row">
    <div class="col-sm-12">
        <h1 class="text-primary">Add User</h1>
        <hr>
        <form action="" method="post">
            <div class="form-group">
                <label for="name">Name</label>
                <input type="text" class="form-control" name="name"
id="name" required>
            </div>
            <div class="form-group">
                <label for="rollno">Roll No.</label>
                <input type="text" class="form-control" name="rollno"
id="rollno" pattern="[0-9]{8,9}" required>
            </div>
            <button type="submit" name="submit" class="btn btn-
primary">Add</button>
        </form>
    </div>
    <?php
    if (isset($_POST['submit'])) {
        $name = $_POST['name'];
        $rollno = $_POST['rollno'];

        $res = $conn->query("INSERT INTO `student` (Name, RollNo) VALUES
('$name', $rollno);");
        if ($res) {
            echo '<h3 class="text-success">New User Added!</h3>';
        } else {
            echo '<h3 class="text-danger">Unable to add user</h3>';
        }
    }
    ?>
</div>
</div>
<script src="./js/bootstrap.min.js"></script>
</body>
</html>

```

edit.php

```

<!DOCTYPE html>
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</head>

<body>

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<?php
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danger"> Couldn\'t Connect Server!!</h1>');
$conn->select_db('javadb') or die('<h1 class="text-danger"> Couldn\'t
Connect Database!!</h1>');

if (isset($_GET['id'])) {
    $id = $_GET['id'];

    $res = $conn->query("SELECT * FROM `student` WHERE ID = $id;");
    if ($res) {
        while($row=$res->fetch_assoc())
        {
            $name = $row['Name'];
            $rollno = $row['RollNo'];
        }
    }
    ?>
    <div class="container">
        <div class="row">
            <div class="col-sm-12">
                <form action="" method="post">
                    <input type="hidden" class="form-control" name="id"
id="id" value="<?php echo $id; ?>">
                    <div class="form-group">
                        <label for="name">Name</label>
                        <input type="text" class="form-control" name="name"
id="name" value="<?php echo $name; ?>">
                    </div>
                    <div class="form-group">
                        <label for="rollno">Roll No.</label>
                        <input type="number" class="form-control"
name="rollno" id="rollno" value="<?php echo $rollno; ?>">
                    </div>
                    <button type="submit" name="submit" class="btn btn-
primary">Edit</button>
                </form>
            </div>
            <?php
            if (isset($_POST['submit'])) {
                $name = $_POST['name'];
                $rollno = $_POST['rollno'];

                $res = $conn->query("UPDATE `student` SET Name = '$name',
RollNo = $rollno WHERE ID = $id;");
                if ($res) {
                    echo '<h3 class="text-success">Changes Saved!</h3>';
                    header('Location: ./');
                    exit();
                } else {
                    echo '<h3 class="text-danger">Something went
wrong!</h3>';
                }
            }
            ?>
        </div>
    </div>

```

```

        </div>
        <?php
            }
        }
    }
    ?>
    <script src="./js/bootstrap.min.js"></script>
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delete.php

```

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Connect Database!!</h1>');

        if (isset($_GET['id'])) {
            $id = $_GET['id'];











            $res = $conn->query("DELETE FROM `student` WHERE ID=$id;");
            if ($res) {
                echo '<h3 class="text-success">Item deleted!</h3>';
                header('Location: ./');
                exit();
            } else {
                echo '<h3 class="text-danger">Something went wrong!</h3>';
            }
        }
    ?>
    <script src="./js/bootstrap.min.js"></script>
</body>

</html>

```

Student Table

Press **F11** to exit full screen

ID	Name	Roll No.	Edit	Delete
1	Atharv	20170782		
2	Mahesh	20160757		
3	Hrishikesh	20160727		
4	Adwait	20160759		
11	Mayur	20170783		

Add User

Name

Roll No.

Add

Name

Mahesh

Roll No.

20160757

Edit