```php
<?php

// ----------------------

// Database Configuration

// ----------------------

$servername = "localhost";

$username = "root";     // Update if your DB uses different credentials

$password = "";         // Update if your DB uses a password

$dbname = "school";     // Your database name


// Create connection

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


// Check for connection error

if ($conn->connect_error) {

    die("Connection failed: " . $conn->connect_error);

}


// ----------------------

// Handle Sort Request

// ----------------------

$sort_order = "ASC"; // Default sort


if (isset($_GET['order'])) {

    $order = $_GET['order'];

    if ($order == "DESC" || $order == "ASC") {
```

```php
        $sort_order = $order;

    }

}


// ----------------------

// Fetch Sorted Records

// ----------------------

$sql = "SELECT * FROM students ORDER BY name $sort_order";

$result = $conn->query($sql);

?>


<!-- -------------------------

    HTML & Interactive Form

-------------------------- -->
<!DOCTYPE html>
<html>
<head>
    <title>Sort Student Records</title>
    <style>
        body {
            font-family: Arial;
            padding: 20px;
            background-color: #f4f4f4;
        }
        h2 {
```

```css
      color: #333;

    }

    table {

      border-collapse: collapse;

      width: 60%;

      margin-top: 20px;

    }

    th, td {

      border: 1px solid #888;

      padding: 10px;

      text-align: center;

    }

    th {

      background-color: #ddd;

    }

    select, button {

      font-size: 16px;

      padding: 5px 10px;

    }
  </style>
</head>
<body>

  <h2>Student Records Sorted by Name</h2>
```

```php
<form method="GET" action="">

    <label for="order">Select Sort Order:</label>

    <select name="order" id="order">

        <option value="ASC" <?php if ($sort_order == "ASC") echo "selected"; ?>>Ascending</option>

        <option value="DESC" <?php if ($sort_order == "DESC") echo "selected";
?>>Descending</option>

    </select>

    <button type="submit">Sort</button>

</form>


<table>

    <tr>

        <th>ID</th>

        <th>Name</th>

        <th>Marks</th>

    </tr>


    <?php
    if ($result->num_rows > 0) {

        while ($row = $result->fetch_assoc()) {

            echo "<tr>

                <td>".$row['id']."</td>

                <td>".$row['name']."</td>

                <td>".$row['marks']."</td>

                </tr>";
```

```php
    } else {

        echo "<tr><td colspan='3'>No student records found.</td></tr>";

    }

    ?>

  </table>


</body>

</html>


<?php

$conn->close();

?>
```

OUTPUT

Student Records Sorted by Name

Select Sort Order: >Ascending ⌄

Sort

num_rows > 0) { while ($row = $result->fetch_assoc()) { echo ""; } } else { echo ""; } ?>

ID	Name	Marks
".$row['id']."	".$row['name']."	".$row['marks']."
No student records found.		