

```
<?php

$servername = "localhost";
$username = "root";
$password = "";
$dbname = "students";

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

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

$sql = "SELECT * FROM students";
$result = $conn->query($sql);

$students = [];
if ($result->num_rows > 0) {
    while ($row = $result->fetch_assoc()) {
        $students[] = $row;
    }
}

function selectionSort(&$arr, $key)
{
    $n = count($arr);
    for ($i = 0; $i < $n - 1; $i++) {
        $minIndex = $i;
        for ($j = $i + 1; $j < $n; $j++) {
            if ($arr[$j][$key] < $arr[$minIndex][$key]) {
                $minIndex = $j;
            }
        }
        $temp = $arr[$i];
        $arr[$i] = $arr[$minIndex];
        $arr[$minIndex] = $temp;
    }
}
```

```
    }

    $temp = $arr[$i];
    $arr[$i] = $arr[$minIndex];
    $arr[$minIndex] = $temp;
}

}

selectionSort($students, 'name');

?>

<!DOCTYPE html>

<head>
    <title>Sorted Student Records | vtucode</title>
    <style>
        body {
            font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
            background-color: #f0f2f5;
            color: #333;
            margin: 0;
            padding: 20px;
        }
        h2 {
            text-align: center;
            color: #4A90E2;
            margin-bottom: 20px;
        }
        table {

```

```
width: 100%;  
border-collapse: collapse;  
background-color: #fff;  
border-radius: 10px;  
overflow: hidden;  
box-shadow: 0 2px 8px rgba(0, 0, 0, 0.1);  
margin: 0 auto;  
}  
  
th,  
td {
```

```
padding: 12px 15px;  
text-align: left;  
border-bottom: 1px solid #ddd;  
}
```

```
th {  
background-color: #4A90E2;  
color: white;  
text-transform: uppercase;  
letter-spacing: 0.03em;  
}
```

```
tr {  
transition: background-color 0.3s ease;  
}
```

```
tr:hover {  
background-color: #f1f1f1;  
}
```

```
td {  
    font-size: 0.9em;  
    color: #555;  
}  
  
@media (max-width: 768px) {  
  
    table,  
    th,  
    td {  
        display: block;  
        width: 100%;  
    }  
  
    th,  
    td {  
        box-sizing: border-box;  
    }  
  
    tr {  
        margin-bottom: 15px;  
        display: block;  
        box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);  
    }  
  
    th {  
        position: absolute;  
        top: -9999px;  
        left: -9999px;  
    }  
}
```

```
        td {  
            border: none;  
            position: relative;  
            padding-left: 50%;  
            text-align: right;  
        }  
  
        td:before {  
            content: attr(data-label);  
            position: absolute;  
            left: 0;  
            width: 50%;  
            padding-left: 15px;  
            font-weight: bold;  
            text-align: left;  
            text-transform: uppercase;  
            color: #4A90E2;  
        }  
    }  
  
</style>  
</head>  
  
<body>  
  
    <h2>Sorted Student Records by Name</h2>  
  
    <table>  
        <thead>  
            <tr>  
                <th>ID</th>  
                <th>Name</th>
```

```
<th>USN</th>
<th>Branch</th>
<th>Email</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<?php foreach ($students as $student): ?>
<tr>
<td data-label="ID"><?php echo htmlspecialchars($student['id']); ?></td>
<td data-label="Name"><?php echo htmlspecialchars($student['name']); ?></td>
<td data-label="USN"><?php echo htmlspecialchars($student['usn']); ?></td>
<td data-label="Branch"><?php echo htmlspecialchars($student['branch']); ?></td>
<td data-label="Email"><?php echo htmlspecialchars($student['email']); ?></td>
<td data-label="Address"><?php echo htmlspecialchars($student['address']); ?></td>
</tr>
<?php endforeach; ?>
</tbody>
</table>

</body>

</html>
```