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<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <title>Student Search</title>

  <style>

    body { font-family: Arial; margin: 20px; }

    input { padding: 10px; width: 300px; }

    #results { margin-top: 20px; }

    .student { margin-bottom: 10px; padding: 10px; border: 1px solid #ccc; border-radius: 5px;
  }

  </style>

</head>

<body>

  <h2>Search Students</h2>

  <input type="text" id="searchBox" placeholder="Search by name or ID..."
onkeyup="searchStudent()">

  <div id="results"></div>

  <script>

    function searchStudent() {

      const query = document.getElementById('searchBox').value;

      fetch(search.php?q=${encodeURIComponent(query)})

        .then(res => res.json())

        .then(data => {

          const resultsDiv = document.getElementById('results');

          resultsDiv.innerHTML = "";
```

```
if (data.length === 0) {  
    resultsDiv.innerHTML = '<p>No students found.</p>';  
    return;  
}  
  
data.forEach(student => {  
    const div = document.createElement('div');  
    div.className = 'student';  
    div.innerHTML = <strong>${student.name}</strong> (ID: ${student.id})<br>Email:  
${student.email}<br>Course: ${student.course};  
    resultsDiv.appendChild(div);  
    });  
});  
}  
</script>  
  
</body>  
</html>
```

Output:

# Search Students

Search by name or ID...