```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Prime Number Finder</title>
    <style>
        body {
            font-family: caveat, cursive;
            background: #f4f4f4;
            padding: 40px;
            text-align: rightside;
        }

        .container {
            background: rgb(128, 187, 154);
            padding: 30px;
            max-width: 400px;
            margin: auto;
            border-radius: 8px;
            box-shadow: 0 0 10px rgba(113, 27, 27, 0.1);
        }

        input[type="number"] {
            padding: 10px;
            width: 80%;
            margin: 10px 0;
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        }

        button {
            padding: 10px 20px;
            margin-top: 10px;
            background-color: rgb(110, 33, 33);
            color: white;
            border: none;
            border-radius: 4px;
            cursor: pointer;
        }

        button:hover {
            background-color: #218838;
        }

        .result {
            margin-top: 20px;
            font-weight: bold;
            color: #333;
        }

        .error {
            color: rgb(7, 64, 80);
            font-size: 14px;
        }
    </style>
</head>
```

```
<body>

<div class="container">
    <h2>Prime Number Finder</h2>
    <p>Enter a starting and ending number:</p>

    <input type="number" id="start" placeholder="Start number">
    <input type="number" id="end" placeholder="End number">
    <br>
    <button onclick="findPrimes()">Find Primes</button>

    <div class="result" id="result"></div>
    <div class="error" id="error"></div>
</div>

<script>
    function isPrime(num) {
        if (num <= 1) return false;
        if (num === 2) return true;
        if (num % 2 === 0) return false;
        for (let i = 3; i <= Math.sqrt(num); i += 2) {
            if (num % i === 0) return false;
        }
        return true;
    }

    function findPrimes() {
        const start = parseInt(document.getElementById('start').value);
```

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    const end = parseInt(document.getElementById('end').value);
    const resultDiv = document.getElementById('result');
    const errorDiv = document.getElementById('error');
    resultDiv.innerHTML = '';
    errorDiv.innerHTML = '';

    if (isNaN(start) || isNaN(end)) {
      errorDiv.textContent = 'Please enter valid numbers.';
      return;
    }

    if (start > end) {
      errorDiv.textContent = 'Start number must be less than or equal to end number.';
      return;
    }

    const primes = [];
    for (let i = start; i <= end; i++) {
      if (isPrime(i)) {
        primes.push(i);
      }
    }

    resultDiv.textContent = primes.length
      ? `Prime numbers: ${primes.join(', ')}`
      : 'No prime numbers found in this range.';
  }
</script>
```

```
</body>
</html>
```

Output: