Our Solution(s) Run Code

Solution 1 Solution 2

```
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// O(nm) time | O(nm) space
function levenshteinDistance(str1, str2) {
  const edits = [];
  for (let i = 0; i < str2.length + 1; i++) {
    const row = [];
    for (let j = 0; j < str1.length + 1; j++) {
      row.push(j);
    }
    row[0] = i;
    edits.push(row);
  }
  for (let i = 1; i < str2.length + 1; i++) {
    for (let j = 1; j < str1.length + 1; j++) {
      if (str2[i - 1] === str1[j - 1]) {
        edits[i][j] = edits[i - 1][j - 1];
      } else {
        edits[i][j] = 1 + Math.min(edits[i - 1][j - 1], edits[i - 1][j], edits[i]|
      }
    }
  }
  return edits[str2.length][str1.length];
}

exports.levenshteinDistance = levenshteinDistance;

```

Your Solutions Run Code

Solution 1 Solution 2 Solution 3

```
function levenshteinDistance(str1, str2) {
  // Write your code here.
}

// Do not edit the line below.
exports.levenshteinDistance = levenshteinDistance;

```

Custom Output Raw Output Submit Code

Run or submit code when you're ready.