

## Top-20 Training Program (String Problems)

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Apply the solution building strategies discussed in class to solve following problems.

### Group1: Edit distance variations

Edit Distance: <https://leetcode.com/problems/edit-distance/description/>

Minimum ASCII Delete Sum: <https://leetcode.com/problems/minimum-ascii-delete-sum-for-two-strings/description/>

Delete Operations for Two Strings: <https://leetcode.com/problems/delete-operation-for-two-strings/description/>

### Group2: Subsequence problems

Longest Common Subsequence: <http://www.lintcode.com/en/problem/longest-common-subsequence/>

Longest Common Subsequence-II: <http://poj.org/problem?id=3450>

Longest Palindromic Subsequence: <https://leetcode.com/problems/longest-palindromic-subsequence/description/>

Number of Palindromic Subsequences: <https://leetcode.com/problems/count-different-palindromic-subsequences/description/>

Number of Distinct Subsequences of T in S: <https://leetcode.com/problems/distinct-subsequences/description/>