Scan S from left to right, for each $s[i]$, greedily match with the words. Use buckets to maintain the next character to be matched in each $word[i]$. $O(L)$.

Accepted Solutions Runtime Distribution
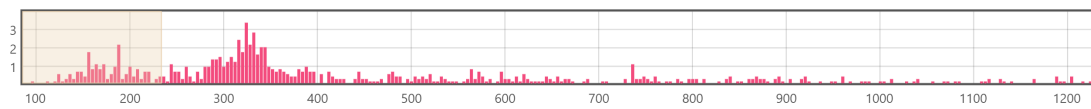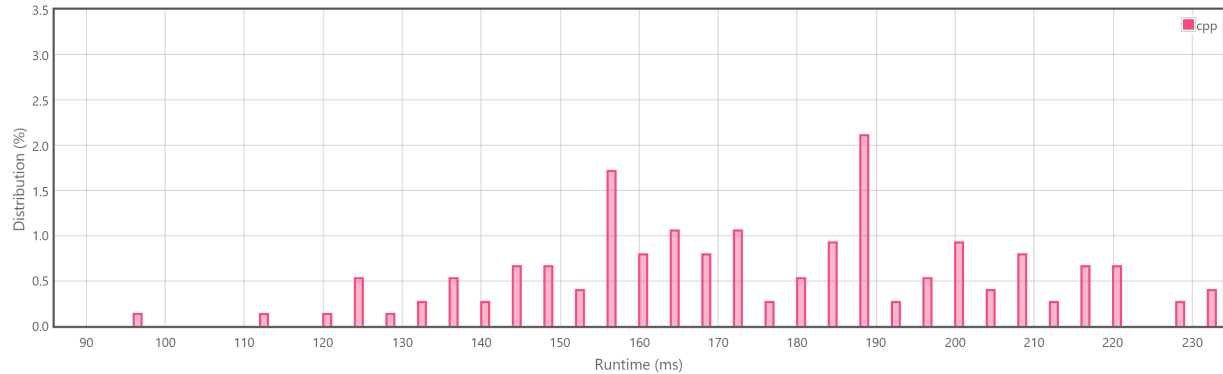

Runtime: $80\ \text{ms}$, faster than 100.00% of C++ online submissions for Number of Matching Subsequences.

Memory Usage: $26.6\ \text{MB}$, less than 100.00% of C++ online submissions for Number of Matching Subsequences.

References