# 1768. Merge Strings Alternately

You are given two strings word1 and word2. Merge the strings by adding letters in alternating order, starting with word1. If a string is longer than the other, append the additional letters onto the end of the merged string.

Return the merged string.

## SOLUTION IN C++

class Solution {

public:

string mergeAlternately(string word1, string word2) {

const int n = min(word1.length(), word2.length());

string prefix;

for (int i = 0; i < n; ++i) {

prefix += word1[i];

prefix += word2[i];

}

return prefix + word1.substr(n) + word2.substr(n);

}

};