Programming Skills

0

Description Editorial Solutions (3.6K) Submissions

```
1  class Solution:
2      def mergeAlternately(self, word1: str, word2: str) -> s
```

i Python3 ∨   Auto

1768. Merge Strings Alternately

Hint

Easy   👍 2K   👎 34

🔒 Companies

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*.

Example 1:

```
Input: word1 = "abc", word2 = "pqr"
Output: "apbqcr"
Explanation: The merged string will be merged as
so:
word1:  a   b   c
word2:    p   q   r
merged: a p b q c r
```

Example 2:

```
Input: word1 = "ab", word2 = "pqrs"
Output: "apbqrs"
Explanation: Notice that as word2 is longer,
"rs" is appended to the end.
word1:  a   b
word2:    p   q   r   s
merged: a p b q   r   s
```

Example 3:

```
Input: word1 = "abcd", word2 = "pq"
Output: "apbqcd"
Explanation: Notice that as word1 is longer,
"cd" is appended to the end.
word1:  a   b   c   d
word2:    p   q
merged: a p b q c   d
```

Constraints:

- `1 <= word1.length, word2.length <= 100`
- `word1` and `word2` consist of lowercase English letters.

Testcase   Result

</> Source

Case 1   Case 2   Case 3   +

word1 =

"abc"

word2 =

"pqr"

Accepted **182.7K**   Submissions **220.8K**
Acceptance Rate **82.8%**

Seen this question in a real interview before?   1/4
Yes   No

Discussion (29) ∨

Similar Questions ∨

Console ∨

Run   Submit