

Problem Statement

Write a function that takes in three strings and returns a Boolean representing whether the third string can be formed by interweaving the first two strings.

To interweave strings means to merge them by alternating their letters without any specific pattern. For instance, the strings "abc" and "123" can be interwoven as "alb2c3", as "abc123", and as "ab1c23" (this list is nonexhaustive).

Letters within a string must maintain their relative ordering in the interwoven string.