Given two strings word1 and word2 randomly, return the minimum number of operations required to convert word1 to word2.

You have the following three operations permitted on a word:

Insert a character

Delete a character

Replace a character

**Example 1 :**

Input: word1 = "horse", word2 = "ros"

**Output: 3**

Explanation:

horse -> rorse (replace 'h' with 'r')

rorse -> rose (remove 'r')

rose -> ros (remove 'e')

**Example 2:**

Input: word1 = "intention", word2 = "execution"

**Output: 5**

Explanation:

intention -> inention (remove 't')

inention -> enention (replace 'i' with 'e')

enention -> exention (replace 'n' with 'x')

exention -> exection (replace 'n' with 'c')

exection -> execution (insert 'u')

**Constraints:**

0 <= word1.length, word2.length <= 500

word1 and word2 consist of lowercase English letters.