



Edit Distance Problem:-

The edit distance between two strings is the minimum number of operations required to convert one string into another. The allowed operations

1) Insertion of a character 2) Deletion of a character

3) Replacement of a character

Input: - stra = "kitten", stra = "sitting" Output: - 3

To convert "kitten" -> "sitting":

i) Replace 'k' with 's' -> "sitten"

2) Replace 'e' with 'i' -> 'sittin"

3) Insert 'g' at the end -> "sitting"

* Time Complexity: O(m xn)

* Space Complexity: O(mxn)