Damietta University Faculty of Computers and Artificial Intelligence

Information Storage and Retrieval Course, Year 2022/2023

Task (6)

1- Write a python program to apply edit distance algorithm which takes an input two strings and returns back minimum number of operations and type of each operation whether substitute, delete or insert.

Example (1):

String (1): abcdef

String (2): azced

Output: 3 operations

Delete d, Substitute b with z, Substitute f by d

Remarks:

- Due Data is Sunday 16/4/2023.
- Solve this task **individually**.