

ESEA Assignment 3 Encryption Problem

Our friend started to attend GUI programming lessons.

On the first lesson his task was to write a simple program and design it's GUI.

The program was supposed to do the following and it's opposite :

user should choose his option Encryption or Decryption

1. in case he choose Encryption , in the given string consisting of uppercase and lowercase Latin letters, it:

Encryption characters of this string each letter convert to number consist of 2 digits.

The program's input is exactly one string, it should return the output as a single string,

resulting after the program's processing the initial string.

2. in case he choose Decryption , in the given string consisting of numbers, it:

Decryption characters of this string each 2 digits convert to a letter.

The program's input is exactly one string, it should return the output as a single string,

resulting after the program's processing the initial string.

Help Our friend cope with this easy task.

Suppose

[space char] -> 00

a -> 01 , b -> 02 , c -> 03 and so on z -> 26

A -> 27 , B -> 28 , C -> 29 and so on Z -> 52

Input:

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Output:

32010321122025001506002915131621200518190001140400351406
1518130120091514

Input:

32010321122025001506002915131621200518190001140400351406
1518130120091514

Output:

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