

MysteryTwister C3

THE CRYPTO CHALLENGE CONTEST

LETTER TO THE TEMPLARS – PART 2

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Introduction

The letter to the templars consists of three parts. This challenge is about the second part. The key that has been used here consists of four digits.

A detailed introduction can be found in the challenge for the first part of the letter. However, this challenge can be solved independently from the other two parts.

Encryption Method

At first, all spaces are removed from the plaintext. Afterwards, the message is separated into blocks of the same length as the key. In this case, the blocks are four characters long. Finally, each block is encrypted separately.

Example:

The plaintext is “messages”. After it is divided into blocks of four characters, it results in “mess ages”. In this example, the key is 3142. This means that the first letter is moved to the third position, the second letter is moved to the first position and so on. Therefore, the message is “esms gsae” afterwards. So the ciphertext is “esmsgsaē”.

Challenge

You can find the ciphertext in the file

`mtc3-esslinger-16-cipher-en.txt`.

The letter was written in English.

To solve the challenge, please enter the last word of the plaintext.
Use only capital letters.