

MysteryTwister C3

THE CRYPTO CHALLENGE CONTEST

LETTER TO THE TEMPLARS – PART 3

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Introduction

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

A detailed introduction can be found in part one. 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 seven characters long. Finally, each block is encrypted separately.

Example:

The plaintext is “postal customer”. After it is divided into blocks of seven characters, it results in “postalc ustomer”. In this example, the key is 7531426. This means that the first letter is moved to the seventh position, the second letter is moved to the fifth position and so on. Therefore, the message is “tlsaocp oetmsru” afterwards. So the ciphertext is “tlsaocpoetmsru”.

Challenge

You can find the ciphertext in the file

`mtc3-esslinger-17-cipher-en.txt`.

The letter was written in English.

In what should the knights put all their faith?

To solve the challenge, please enter this noun. Use only capital letters.