

# MysteryTwister C3

THE CRYPTO CHALLENGE CONTEST

## ENIGMA

Author: Mark Stamp

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# Challenge

Decrypt the ciphertext (*enigmaCipher1.txt*) which can be found in the zip-archive for this Challenge.

It was encrypted using the Enigma machine which was used by the German side in World War 2.

An implementation of the Enigma-Encryption can be found in the zip-archive as well, the filename is *Enigma\_code.zip*.

# Challenge

The unknown key in this challenge consists of the selection of the rotors, the selection of the reflector and the initial position of each of the three rotors. The stecker has no cables connected!

If the rotors **0**, **1**, **2** and the reflector **C** are chosen and the initial position of the rotors are **A**, **B**, **C**, then the wanted key is **012CABC**.

Hint: The plaintext is English poetry, but it may not be entirely straightforward to recognize it as such.