# MysteryTwister C3

# Enigma – Part 2

Author: Mark Stamp

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# Challenge

Decrypt the ciphertext (*enigmaCipher2.txt*) which can be found in the zip-archive for this challenge.
It was encrypted using the Enigma machine which was used by the Germans 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*.
For given challenge the rotors **1**,**2** and **3** and the reflector **B** were used.

# Challenge

The solution for this challenge consists of the chosen stecker permutation and the initial position of each of the three rotors.

If there would be no cables connected in the stecker, the stecker permutation would be ABCDEFGHIJKLMNOPQRSTUVWXYZ to indicate the identity. If for instance the letters **A** and **F** were steckered and the letters **C** and **E** were steckered, too, then the stecker permutation would be FBEDCAGHIJKLMNOPQRSTUVWXYZ.

# Challenge

If furthermore the initial position of the rotors would be **A**, **B**, **C**, then the required solution would be
ABCDEFGHIJKLMNOPQRSTUVWXYZABC respectively
FBEDCAGHIJKLMNOPQRSTUVWXYZABC.
(First the complete stecker permutation and then the inital rotor positions.)

Hint: The stecker has 8 cables connected and the plaintext is in English.

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