RAILFENCE

The Rail Fence Cipher is a type of transposition cipher. A transposition cipher involves the rearranging of the letters in the plaintext to encrypt the message. This is in contrast to a substitution cipher, in which the plaintext letters are replaced by letters from another alphabet (or by different letters from the same alphabet).

The message is broken into columns of alternating rows. The rows of characters resemble the rails of a fence, hence the name.

Written in zig-zag, taken off by rows *or* vice versa.

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P: Civil war field cipher

c     l     f     d     h
   i  i  w  r  i  l  c  p  e
   v     a     e     i     r

C: CLFDH IIWRI LCPEV AEIR
```