CRYPTOGRAPHY

- **Substitution2**

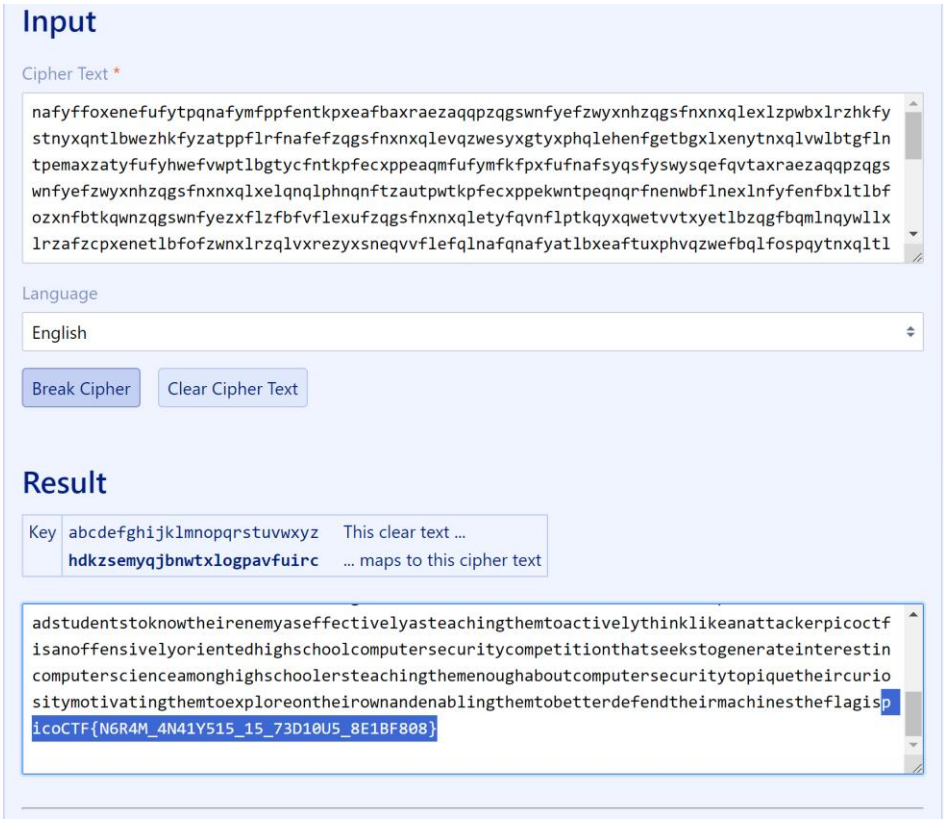
It seems that another encrypted message has been intercepted. The encryptor seems to have learned their lesson though and now there isn't any punctuation! Can you still crack the cipher?

I did frequency analysis for substitution first, following were the results:

F	175×	13.87%	
N	125×	9.9%	
X	103×	8.16%	
Q	102×	8.08%	
L	98×	7.77%	
E	83×	6.58%	
T	68×	5.39%	
Z	63×	4.99%	

Y	61×	4.83%	
A	56×	4.44%	
P	46×	3.65%	
W	42×	3.33%	
V	39×	3.09%	
G	35×	2.77%	
B	34×	2.69%	

S	28×	2.22%	
R	24×	1.9%	
U	20×	1.58%	
H	19×	1.51%	
K	16×	1.27%	
M	9×	0.71%	
C	9×	0.71%	
O	5×	0.4%	
I	2×	0.16%	

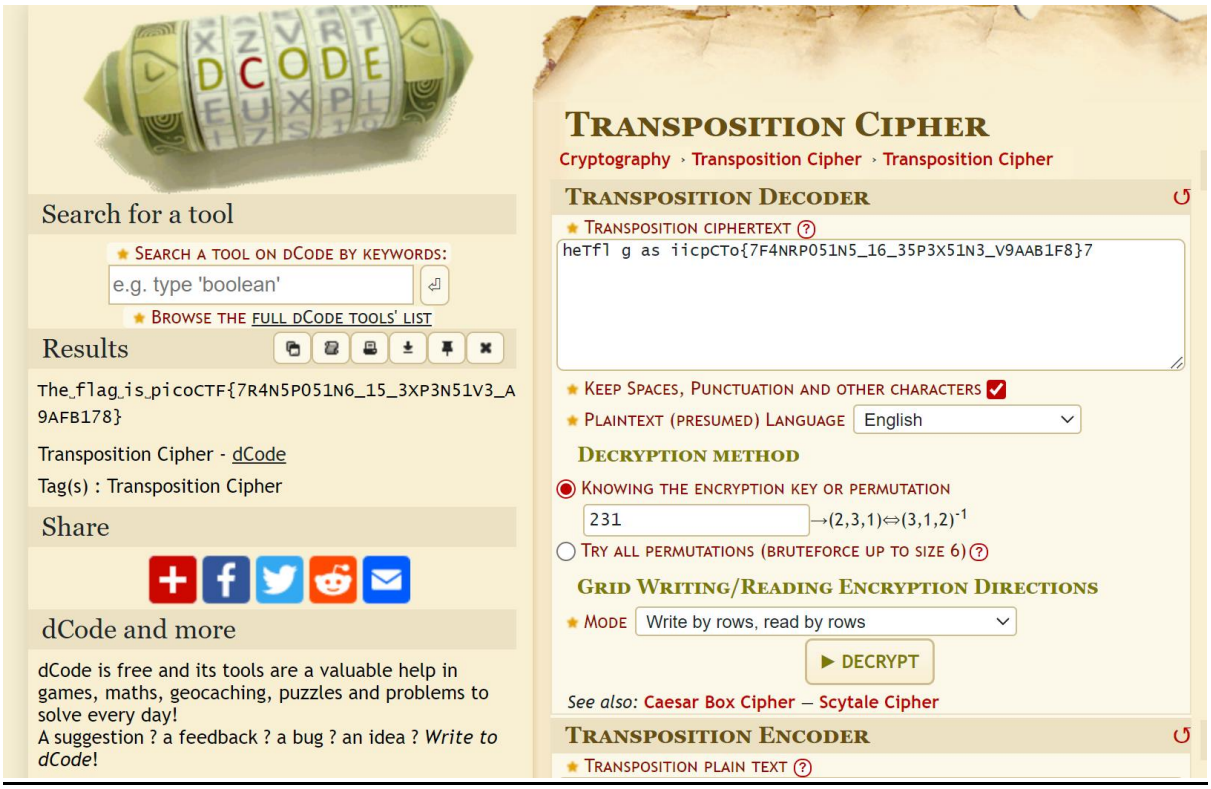


I came across https://www.guballa.de/substitution-solver which can solve any substitution cypher without the requirement of a key.

- **Transposition-trial**

Our data got corrupted on the way here. Luckily, nothing got replaced, but every block of 3 got scrambled around! The first word seems to be three letters long, maybe you can use that to recover the rest of the message.

Message - heTfl g as iicpCTo{7F4NRP051N5_16_35P3X51N3_V9AAB1F8}7



The code was 231 as the first word was 3 letter as given in the hint, read and written both in rows.