

BSK – Write-up

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Zadanie: <http://www.wechall.net/challenge/training/crypto/transposition1/index.php>

Treść zadania:

It seems that the simple substitution ciphers are too easy for you.
From my own experience I can tell that transposition ciphers are more difficult to attack.
However, in this training challenge you should have not much problems to reveal the plaintext.

oWdnreuf.lY uoc nar ae dht eemssga eaw yebttrew eh nht eelttre sra enic r oertco drre . Ihtni koy uowlu dilekt oes eoypur sawsro don:wi msdeedrlhe.p

Na początku przeczytałem artykuł na Wikipedii: https://en.wikipedia.org/wiki/Transposition_cipher

Od razu zauważyłem, że pierwszym słowem będzie Wonderful, dlatego przepisałem początek do excela i ponumerowałem znaki. Po ułożeniu słowa wyglądało to tak:

	A	B	C	D	E	F	G	H	I	J
1	1	2	3	4	5	6	7	8	9	10
2	o	W	d	n	r	e	u	f	.	l
3	2	1	4	3	6	5	8	7	10	9
4	W	o	n	d	e	r	f	u	l	.

Zobaczyłem, że wystarczy zamienić parzyste kolumny z nieparzystymi, więc napisałem na szybko pętlę w pythonie:

```
text = "oWdnreuf.lY uoc nar ae dht eemssga eaw yebttrew eh nht eelttre sra  
enic roertco drre . Ihtni koy uowlu dilekt oes eoypur sawsro don:wi  
msdeedrlhe.p"  
text_odszyfrowany = ""  
for i in range(0, len(text)-1, 2):  
    text_odszyfrowany = text_odszyfrowany + text[i+1] + text[i]  
print(text_odszyfrowany)
```

Wynik: Wonderful. You can read the message way better when the letters are in correct order. I think you would like to see your password now: ismeddelrehp.

🔗 | score: 2 | **2.42 3.30 4.07** | Solved By 3825 People | 87492 views | since Listopad 27, 2010 - 21:25:40

Training: Crypto - Transposition I (Crypto, Training)

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Your answer is correct. Congratulations you have solved this challenge.

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Crypto - Transposition I

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Your solution for Training: Crypto - Transposition I

Answer

ismeddelrehp

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