

Description

A second message has come in the mail, and it seems almost identical to the first one. Maybe the same thing will work again. Download the message [here](#).

Hints

- Try a frequency attack
- Do the punctuation and the individual words help you make any substitutions?

Solución

```
—(kali⊗kali)-[~/.../parciales/parcial_03/parte_02_crypto_02/substitution1]  
└─$ cat message.txt
```

```
SYTe (eakdy tkd sjbyndr yar thjm) jdr j yobr kt skxbnyrd ersndzyo  
skxbryzyzk. Skcyreyjcy e jdr bdrercyrq gzya j ery kt sajhhrcmre gazsa yrey  
yarzd sdrjyzwzyo, yrsacsj (jcq mkkmhzc) evzhhe, jcq bdklhrx-ekhwzcm  
jlzhzyo. Sajhhrcmre nenjhho skwrd j cnxlrd kt sjyrmkdzre, jcq garc ekhwrq,  
rjsa ozrhqe j eydzc (sjhhrq j thjm) gazsa ze enlxzyyrq yk jc kchzcr eskdzc  
erdwzsr. SYTe jdr j mdrjy gjo yk hrjdc j gzqr jddjo kt skxbnyrd ersndzyo  
evzhhe zc j ejtr, hrmjh rcwzdkcxrcy, jcq jdr akeyrq jcq bhjorq lo xjco  
ersndzyo mdknbe jdkncq yar gkdhq tkd tnc jcq bdjsyzsr. Tkd yaze bdklhrx, yar  
thjm ze: bzskSYT{TD3UN3CS0_4774SV5_4D3_S001_7JJ384LS}
```

The screenshot shows a web browser window with the URL `dcode.fr/monoalphabetic-substitution`. The page is titled "MONO-ALPHABETIC SUBSTITUTION" and "Cryptography > Substitution Cipher > Mono-alphabetic Substitution". The main content area is a "MONOALPHABETIC SUBSTITUTION DECODER" tool. It features a search bar with the text "e.g. type 'random'" and a "Results" section. The results show a list of tools, including "JLSQRTMAZUVHXCKBIDEYNWGFOP" and "HPNRSXWLAQOBGUYZDECJFKVMTI". A red box highlights the text "FOR THIS PROBLEM THE FLAG IS: P1C0CTF{FR3J3UN3CY_4774CK5_4R3_C001_7AA384BC}". The right sidebar contains a "Summary" section with links to "Monoalphabetic Substitution Decoder", "Monoalphabetic Substitution Encoder", and "Custom Deranged Alphabet Generator". The main content area displays a grid of letters and words, including "SYTE", "CTFS", "SHORT FOR CAPTURE THE THJM", "JDR J YOBR KT SKXBNYR", "ERSNDZYO", "SKXBRYZYK", "ER SECURITY COMPETITION CO CYREYJCYE JDR BDRERCYRQ GZY NTESTANTS ARE PRESENTED WIT A J ERY KT SAJHHRCMRE GAZSA H A SET OF CHALLENGES WHICH YREY YARZD SDRJYZWZY YRS TEST THEIR CREATIVITY, TEC ACZSJH (JCQ MKKMHZCM) EVZHH HNICAL (AND GOOGLING) SKILL E, JCQ BDKLHRX-EKHWZCM J LZH S, AND PROBLEM-SOLVING ABIL ZYO. SAJHHRCMRE NENJHHO SKW ITY. CHALLENGES USUALLY COV RD J CNXLRD KT SJYRMKDZRE, ER A NUMBER OF CATEGORIES, J CQ GARC EKHWQR, RJS A OZR HQ AND WHEN SOLVED, EACH YIELD".

Bandera

```
flag: picoCTF{FR3QU3NCY_4774CK5_4R3_C001_7AA384BC}
```

Notas Adicionales

Referencias

- [Substitution-cipher](#)