

Tarea En el lenguaje español ^{27 dígitos} considera
 $C = A R P G L B U D Q O$, $k = \text{traya}$
 Encuentra $(C-k) =$ [en letras]

⁰ a ¹ b ² c ³ d ⁴ e ⁵ f ⁶ g ⁷ h ⁸ i ⁹ j ¹⁰ k ¹¹ l ¹² m ¹³ n ¹⁴ ñ ¹⁵ o ¹⁶ p ¹⁷ q
¹⁸ r ¹⁹ s ²⁰ t ²¹ u ²² v ²³ w ²⁴ x ²⁵ y ²⁶ z

Hoje: ahora vamos a descifrar

mensaje cifrado: A R P G L B U D Q O
 clave: el traya a t r c y a

k

$k = 20 \quad 18 \quad 15 \quad 25 \quad 0 \quad (20) \quad 18 \quad 15 \quad 25 \quad 0$

$-k$

$-k = 7 \quad 9 \quad 12 \quad 2 \quad 0 \quad 7 \quad 9 \quad 12 \quad 2 \quad 0$
 h j m b a h j m c a

mensaje cifrado: A R P G L B U D Q O

0 18 16 6 11 1 21 3 17 15

7 0 11 8 11 8 3 15 19 15

H a b i z d o s o

2- En el alfabeto inglés considera:

$C = ZRADSMGBVBCCF$

$k = \text{privacy}$, encuentra $(-k)$ [en letras]

| | | | | | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| a | b | c | d | e | f | g | h | i | j | k | l | m | n | o | p |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | | | | | | |
| q | r | s | t | u | v | w | x | y | z | | | | | | |

Mod 26

| | | | | | | | | | | | | | |
|-----------|----|----|----|----|----|----|----|----|----|---|----|----|----|
| | Z | R | A | D | S | M | G | B | V | B | C | C | F |
| key = | p | r | i | v | a | c | y | p | r | i | v | a | c |
| k = | 15 | 17 | 8 | 21 | 0 | 2 | 24 | 15 | 17 | 8 | 21 | 0 | 2 |
| $(-k) =$ | 11 | 9 | 18 | 5 | 24 | 2 | 11 | 9 | 18 | 5 | 24 | 2 | 11 |
| mensaje = | Z | R | A | D | S | M | G | B | V | B | C | C | F |
| | 25 | 17 | 0 | 3 | 18 | 12 | 6 | 7 | 21 | 7 | 2 | 14 | 5 |
| | 70 | 18 | 8 | 18 | 10 | 8 | 12 | 4 | 19 | 7 | 14 | 3 | |
| | k | a | s | i | s | k | i | m | e | t | h | o | d |

mensaje
claro = Kasiski method