

JS3 // The Jonigma Breaker

Jonathan Wang is a secret agent at the Elite Penguin Force. As he is chased by Herbert P Bear and he manages to escape into Oakwood Bush. Jonathan sends a secret message that only you can decipher, but you forgot how to decode his message! After all, Jonathan sends messages using the **Switch and Bait encryption technique**. It works by assigning first letter A to an arbitrary letter, then B to the next letter after the first one, and so on and so forth. Here is an example: If A was assigned to B, "abcd" would be "bcde".

Fortunately, you remember that Jonathan has a particular bad habit - he loves including the word "communism" in his sentences. By using communism, you can decrypt his message! Write a program that takes an encrypted message and decrypts it.

Input Specification:

The first line will contain a string of garbled characters.

Output Specification:

Output the decrypted message.

Sample Input:

```
g amkkslgqk yk yr rfc qiyrgle pgli
```

Sample Output:

```
i communism am at the skating rink
```