

VSU COPP

C - 'Caesar Shift'



Problem description

Create a C program to decrypt a message encoded using the Caesar cipher. The Caesar cipher is a substitution cipher where each letter in the ciphertext is shifted a fixed number of positions down the alphabet. In this problem, the shift is fixed at 3 positions to the left.

Input

- The first line contains an integer N , representing the number of characters in the ciphertext.
- The second line contains N uppercase alphabetic characters, representing the encrypted message.

Output

Print the decrypted message.

Constraints

- *The ciphertext must consist only of uppercase alphabetic characters.*
- $1 \leq N \leq 255$

Sample input/output

Sample input and output for this problem:

Input	Output
5 K D S S B	HAPPY