02 . Caesar Cipher Encryption

Condition:

Julius Caesar protected his confidential information by encrypting it using a cipher. The Caesar cipher shifts each character a certain number of positions in the alphabet. If the shift takes the character beyond the end of the alphabet, it rotates back to the beginning of the alphabet.

Input:

- On the first line, a string s is entered, representing the text to be encrypted.
- On the second line, an integer k is entered, which represents the number of positions by which to shift the symbols in the Caesar cipher.

Output:

- The encrypted text based on the Caesar cipher.

Examples:

Input	Output
A friend in need is a friend indeed 20	U zlcyhx ch hyyx cm u zlcyhx chxyyx
Always-Look-on-the-Bright-Side-of-Life	Fqbfdx-Qttp-ts-ymj-Gwnlmy-Xnij-tk-Qnkj