# **PECOS STRING**

As many of you are not aware of the Pecos, let me introduce him. *Pecos is the Jerry's guitar playing Uncle with a henkerin's for Cat Whiskers.* 

Whenever a string of his guitar broke, he replace it with one the Tom's whiskers. Finding no other solution, Tom asks Uncle Pecos to let him play the music for him.

As Uncle Pecos is a creative mouse since his last life, he provide Tom his music notes, and ask him to play notes only at n<sup>th</sup> position. On noticing that it's very easy, he added that the Tom had to miss every n<sup>th</sup> note, from the notes which he is supposed to play.

#### Input

There are one test case per line. Test cases ends with a '-1' (qoutes for clearity). Each test case contains a number, n, followed by the musical notes, charaters from [a-z] and is upto length of 1000, in the same line.

## **Output**

For each test case, print the required note in separate line.

### **Example**

#### Input:

3 abcdefghijklm 4 pqrstuvwxyzsm

#### **Output:**

cfl

sws

Explanation for test case # 1: abcdefghijklm

Initially Tom is supposed to play every note at 3\*n (n ε Z+) position : cfil

But after the second restriction, he had to miss every 3\*n' (n' ε Z<sup>+</sup>) note, so new notes are : cfl