**GTI 383**

The mind stone is one of the six infinity stone and biggest among all. Tony Stark analyzed it and determined that it contained an advanced AI, which could be used to bring about his vision of a global peacekeeping program called Ultron. However, Ultron was an immediate failure. Ultron used the Mind Stone to empower a perfect organic metal body for himself. In capturing the android body, the Avengers tried hard and given the work to you. So the Ultron hid the mind stone in a real material that has scroll with two strings to intepret some meaning.

Thus the Ultron has the WWW access to all the websites and programs where it left itself the lead that two strings must be reversed every 5 letters and concatenate both the strings. The number of \* stars after each alphabets give it's position and the arrange them to find the mind stone.



**Input Format**

First line contains string of unknown length Second line contains another string of unknown length

**Constraints**

No constraints

**Output Format**

Single line of string to find the mind stone

**Sample Input 0**

\*P\*\*U\*M\*\*\*\*\*\*\*\*\*\*\*\*0\*\*\*\*

\*\*T\*N\*\*\*A\*\*\*2\*\*\*\*\*\*\*

**Sample Output 0**

NUTPAM20

**Explanation 0**

So on reversing every 5 letter we get 'U\*\*P\*\*\*\*M\*\*\*\*\*\*0\*\*\*\*\*\*\*\*' 'N\*T\*\*\*A\*\*\*\*\*2\*\*\*\*\*\*\*'

Thus the string on concatenation we get 'U\*\*P\*\*\*\*M\*\*\*\*\*\*0\*\*\*\*\*\*\*\*N\*T\*\*\*A\*\*\*\*\*2\*\*\*\*\*\*\*'

and for each letter or numeric you come across take next occuring stars

N-\* U-\*\* T-**\* ... 0-\*\*\*\*\*\***

Thus on the above validation we get

NUTPAM20