## Problem 1 – Plus-Remove

You are given a sequence of **text lines**, holding symbols, small and capital Latin letters. Your task is to **remove all "plus shapes"** in the text. They may consist of small and capital letters at the same time, or of any symbol. All of the **X shapes** below are **valid**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| a  aaa  a | B  BBB  B | T  TtT  T | p  PPp  P | &  &&&  & | \*  \*\*\*  \* | etc. |

Every **"plus shape"** is 3 by 3 symbols crossing each other on 3 lines. Single **"plus shape"** can be part of **multiple** **"plus shapes"**. If new **"plus shapes"** are formed after the first removal **you don't have** to remove them.

### Input

The input data will be received from the console. It consists of variable number of lines. The input ends with the string "**END**".

### Output

Print at the console the input data after removing all **"plus shapes"**.

### Constraints

* Each input line will hold between 1 and 100 Latin letters.
* The number of input lines will be in the range [1 ... 100].
* Allowed working time: 0.2 seconds. Allowed memory: 16 MB.

### Examples

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Input** | **Output** |  | **Input** | **Output** |  | **Input** | **Output** |
| a**b**\*\*l**5**  **bBb**\***555**  a**b**s**h**\***5**  tt**HHH**  ttt**h**  **END** | a\*\*l  \*  as\*  tt  ttt | 8**88**\*\***t**\*  **8888ttt**  **888ttt**<<  \***8**\*0**t**>>hi  END | 8\*\*\*  <<  \*\*0>>hi | @s**@**a**@**p**@**una  p**@@@@@@@**@dna  @6**@**t**@\*@\***ego  vdig**\*\*\*\*\***ne6  li??^**\***^**\***  **END** | @sapuna  p@dna  @6tego  vdigne6  li??^^ |