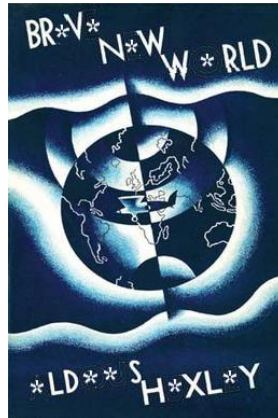




Disemvoweling
Xpoints

Introduction



In a dystopian society not so far, the vowels have been forbidden. Now humans have learnt to talk without need of vowel speech sounds. Only consonants are used. Such "advance" has some drawbacks. For example, people get angry as cannot read old books because they are plenty of vowels. To keep them happy you have been requested to create a program that removes vowels from a given text. You just need to substitute the vowels by *. This way people will be able to read old books, keep the ancient knowledge and be happy again. This is the art of disemvowelling.

Input

A text line containing words, numbers, white spaces, punctuation marks, question and exclamation marks, ...

Output

Same line at the input but replacing any vowel by asterisk (*) symbol.

Example 1

Input

Hello World!

Output

H*ll* W*rld!

Example 2

Input

2001: A Space Odyssey

Output

2001: * Sp*c* *dyss*y

