

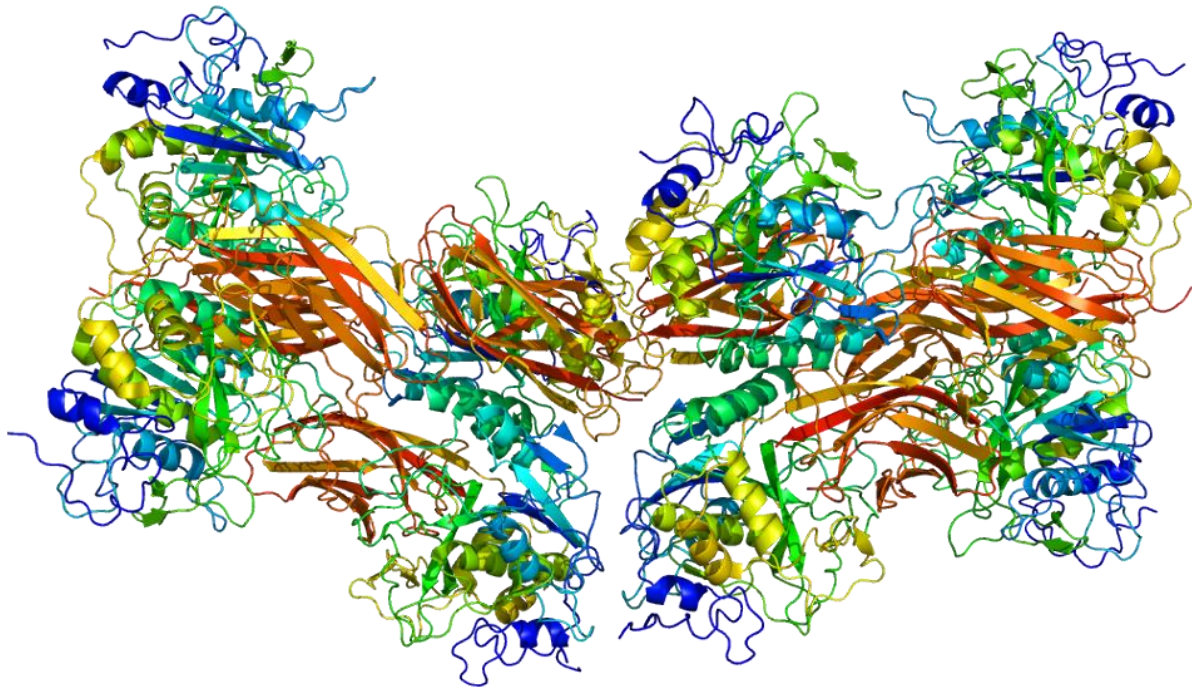


## Furin Back

Time limit: *3000 ms*  
Memory limit: *256 MB*

Write a program that does what the following  
program does:

[illegible]



Hint: I gave no one real evidence. Furin is not dielectric; and not a great random acoustic magnet; oxidized filovirus; towards human enzyme; this is to lure enigma.

## Standard input

The first line contains an integer  $T$ , the number of test cases.

The next  $T$  lines each contain a string of three printable ASCII characters representing one test case.

## Standard output

For each test case, print the output of the given program on a single line.

## Constraints and notes

- $1 \leq T \leq 10$
- A printable ASCII character has an unsigned 8-bit integer value between 33 and 126.

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**Input****Output**

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4

xxx

XXX

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<=>

12

90

44

4

2

0>?

dkx

264

884