

## Futuristic Language

Write a program that takes an English phrase and translate its in a futuristic language based on those rules:

Replace each char with:

- S to 5
- A to 4
- O to 0 (zero)
- E to 3
- B to 8
- I to 1

### Input

The first line contains a string A.

### Output

The first line contains the string B with a futuristic language.

### Sample input

### Sample output

FGPE	FGP3
Hello! My name is John	H3ll0! My n4m3 15 J0hn
Hello World!	H3ll0 W0rld!