CCC '07 J2 - I Speak TXTMSG

Text messaging using a cell phone is popular among teenagers. The messages can appear peculiar because short forms and symbols are used to abbreviate messages and hence reduce typing.

For example, `LOL` means "laughing out loud" and `:-)` is called an emoticon which looks like a happy face (on its side) and it indicates chuckling. This is all quite a mystery to some adults.

Write a program that will continually input a short form and output the translation for an adult using the following translation table:

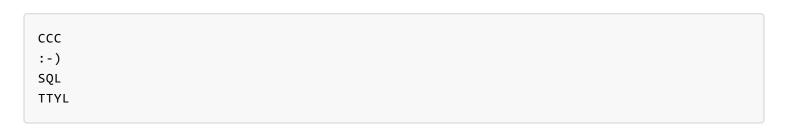| Short Form	Translation
CU	see you
:-)	I'm happy
:-(	I'm unhappy
;-)	wink
:-P	stick out my tongue
(~.~)	sleepy
TA	totally awesome
CCC	Canadian Computing Competition
CUZ	because
TY	thank-you
YW	you're welcome
TTYL	talk to you later

Input Specification

The user will enter text to be translated one line at a time. When the short form `TTYL` is entered, the program ends. Users may enter text that is found in the translation table, or they may enter other words. All entered text will be symbols or upper case letters. There will be no spaces and no quotation marks.

Output Specification

The program will output text immediately after each line of input. If the input is one of the phrases in the translation table, the output will be the translation; if the input does not appear in the table, the output will be the original word. The translation of the last short form entered `TTYL` should be output.

Sample Input

```
CCC
:-)
SQL
TTYL
```

Sample Output

```
Canadian Computing Competition
I'm happy
SQL
talk to you later
```

CCC problem statements in large part from the PEG OJ