

# CCC '07 J2 - I Speak TXTMSG

**Time limit:** 2.0s **Memory limit:** 256M

## Canadian Computing Competition: 2007 Stage 1, Junior #2

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
<code>CU</code>	see you
<code>: - )</code>	I'm happy
<code>: - (</code>	I'm unhappy
<code>; - )</code>	wink
<code>: - P</code>	stick out my tongue
<code>( ~ . ~ )</code>	sleepy
<code>TA</code>	totally awesome
<code>CCC</code>	Canadian Computing Competition
<code>CUZ</code>	because
<code>TY</code>	thank-you
<code>YW</code>	you're welcome
<code>TTYL</code>	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 uppercase letters. There will be no spaces and no quotation marks.

## Output Specification

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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

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

## Sample Output

---

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