

Problem 47: Charlie Quebec

Difficulty: Easy

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Problem Background

The International Civil Aviation Organization (ICAO) developed a system in the 1950s so that critical combinations of letters and numbers can be pronounced and understood by those exchanging voice messages by radio or telephone regardless of language or quality of the communication channel. Today it is widely used and known as the phonetic alphabet, the US Army alphabet, ICAO alphabet, NATO alphabet, or spelling alphabet. We probably hear it most in military applications or in movies.

Problem Description

It is made up of 26 words that are assigned to the 26 letters of the English alphabet as follows:

Letter	Code Word	Letter	Code Word
A	Alpha	N	November
B	Bravo	O	Oscar
C	Charlie	P	Papa
D	Delta	Q	Quebec
E	Echo	R	Romeo
F	Foxtrot	S	Sierra
G	Golf	T	Tango
H	Hotel	U	Uniform
I	India	V	Victor
J	Juliet	W	Whiskey
K	Kilo	X	Xray
L	Lima	Y	Yankee
M	Mike	Z	Zulu

Your application should convert a string of text into its phonetic alphabet code.

Sample Input

The first line of your program's input, received from the standard input channel, will contain a positive integer representing the number of test cases. Each test case will include:

- A line containing a positive integer, **N**, representing how many lines of text the message contains.
- **N** lines, each containing a string of text to convert.

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Sample Output

Your program should print out the ICAO version of each string from the input. Preserve spaces, and add a dash between letters of a word. There will not be any punctuation in the input, only letters and spaces.

Charlie-Oscar-Delta-Echo Quebec-Uniform-Echo-Sierra-Tango

Romeo-Oscar-Charlie-Kilo-Sierra

Lima-Oscar-Charlie-Kilo-Hotel-Echo-Echo-Delta