

BaconCipher is a substitution cipher where a message is concealed in the form of a series of characters. Given below is how each letter of the alphabet is represented as a baconian cipher.

'a' = -----	'n' = -**-*
'b' = -----*	'o' = -***-
'c' = ---*-	'p' = -****
'd' = ----**	'q' = *-----
'e' = --*--	'r' = *-----*
'f' = --*-*	's' = *---*-
'g' = -***-	't' = *---**
'h' = -****	'u' = *-*--
'i' = -*---	'v' = *-**-
'j' = -*---*	'w' = *-***-
'k' = -*-*-	'x' = *-****
'l' = -***-	'y' = **----
'm' = -***--	'z' = ***--*

INPUT format

string

The string contains all of 26 letters of the english alphabet without any spaces between successive letters. They are not necessarily in the same order.

OUTPUT format

--*

The output of the code must be the substituted baconian cipher of every letter. Each cipher must be separated by a newline.

TASK

Write a brainfuck program that takes the input and generates the required output.

Score

This is a codegolf challenge. Lesser the # of characters in source code, higher is the score. Score = (5000 - #of characters in source code)/50.

Note

Wraparound is disabled. Please read the [environment](#) section.