**Morse Code Translator**

Morse code is a system of encoding developed in the 1800s that allowed transmission of textual messages over signal systems that only supported on/off (1 and 0) notations.

Complete the given problem as specified. Your program should be able to translate messages like -- --- .-. ... ./-.-. --- -.. . into MORSE CODE and vice versa. Use what you learned above about Objects, and also some of the built-in Objects we’ve studied, in particular RegExp and String.

Use the following [limited set of morse code](https://morsecode.scphillips.com/morse2.html) to use in this exercise. You could expand your program to handle more complex messages later if you want:

| **Letter** | **Morse** |
| --- | --- |
| A | .- |
| B | -... |
| C | -.-. |
| D | -.. |
| E | . |
| F | ..-. |
| G | --. |
| H | .... |
| I | .. |
| J | .--- |
| K | -.- |
| L | .-.. |
| M | -- |
| N | -. |
| O | --- |
| P | .--. |
| Q | --.- |
| R | .-. |
| S | ... |
| T | - |
| U | ..- |
| V | ...- |
| W | .-- |
| X | -..- |
| Y | -.-- |
| Z | --.. |
| *space* | / |

NOTE: letters are separated by a single space (' ') within a word, and words are separated with a /. For example, the words MORSE CODE would translate to -- --- .-. ... ./-.-. --- -.. .