

Programming Challenge

CSC 240 - West Chester University
Department of Computer Science

Figure 1 shows the international morse code, where the length of a dot is one unit, a dash is three units, the space between parts of the same letter is one unit, the space between letters is three units and the space between words is seven units.

Write a java program that gets a line in morse code and converts it to english and vise-versa, where the space between letters is one space and the space between words are seven spaces.

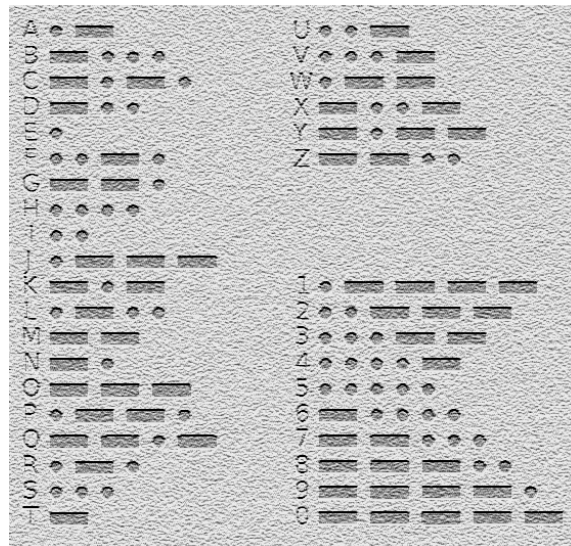


Figure 1: International Morse code

Example:

— — — · — · · · · ·
M O R S E — · — · — — — · · ·
C O D E