Morse Code Encoder

Write a C++ program that converts a string of text into the equivalent Morse code.

Pictured to the right is the U.S. version of Morse Code.

For the purposes of this exercise:

- Use "-" for dashes and "." for dots.

- Do not put spaces between dots and dashes within a letter.

- Separate letters with one space.

- Separate words with three spaces.

Example:

Input: Hello Bob

Output: .... . .-.. .-.. ---   -... --- -...

A	.—	S	...
B	—...	T	—
C	—.—.	U	..—
D	—..	V	...—
E	.	W	.——
F	..—.	X	—..—
G	——.	Y	—.——
H	....	Z	——..
I	..	1	.————
J	.———	2	..———
K	—.—	3	...——
L	.—..	4	....—
M	——	5	.....
N	—.	6	—....
O	———	7	——...
P	.——.	8	———..
Q	——.—	9	————.
R	.—.	0	—————