def translate(sentence):

    translation = " "

    for letter in sentence:

        if letter in "Aa":

            translation = translation + " .- "

        elif letter in "Bb":

            translation = translation + " -... "

        elif letter in "Cc":

            translation = translation + " -.-. "

        elif letter in "Dd":

            translation = translation + " -.. "

        elif letter in "Ee":

            translation = translation + " . "

        elif letter in "Ff":

            translation = translation + " ..-. "

        elif letter in "Gg":

            translation = translation + " --. "

        elif letter in "Hh":

            translation = translation + " .... "

        elif letter in "Ii":

            translation = translation + " .. "

        elif letter in "Jj":

            translation = translation + " .--- "

        elif letter in "Kk":

            translation = translation + " -.- "

        elif letter in "Ll":

            translation = translation + " .-.. "

        elif letter in "Mm":

            translation = translation + " -- "

        elif letter in "Nn":

            translation = translation + " -. "

        elif letter in "Oo":

            translation = translation + " --- "

        elif letter in "Pp":

            translation = translation + " .--. "

        elif letter in "Qq":

            translation = translation + " --.- "

        elif letter in "Rr":

            translation = translation + " .-. "

        elif letter in "Ss":

            translation = translation + " ... "

        elif letter in "Tt":

            translation = translation + " - "

        elif letter in "Uu":

            translation = translation + " ..- "

        elif letter in "Vv":

            translation = translation + " ...- "

        elif letter in "Ww":

            translation = translation + " .-- "

        elif letter in "Ww":

            translation = translation + " .-- "

        elif letter in "Xx":

            translation = translation + " -..- "

        elif letter in "Yy":

            translation = translation + " -.-- "

        elif letter in "Zz":

            translation = translation + " --.. "

        elif letter in "1":

            translation = translation + " .---- "

        elif letter in "2":

            translation = translation + " ..--- "

        elif letter in "3":

            translation = translation + " ...-- "

        elif letter in "4":

            translation = translation + " ....- "

        elif letter in "5":

            translation = translation + " ..... "

        elif letter in "6":

            translation = translation + " -.... "

        elif letter in "7":

            translation = translation + " --... "

        elif letter in "8":

            translation = translation + " ---.. "

        elif letter in "9":

            translation = translation + " ----. "

        elif letter in "0":

            translation = translation + " ----- "

        elif letter in "?":

            translation = translation + " ..--.. "

        elif letter in "!":

            translation = translation + " -.-.-- "

        elif letter in ".":

            translation = translation + " .-.-.- "

        elif letter in ",":

            translation = translation + " --..-- "

        elif letter in ";":

            translation = translation + " -.-.-. "

        elif letter in ":":

            translation = translation + " ---... "

        elif letter in "+":

            translation = translation + " .-.-. "

        elif letter in "-":

            translation = translation + " -....- "

        elif letter in "/":

            translation = translation + " -..-. "

        elif letter in "=":

            translation = translation + " -...- "

        else:

            translation = translation + letter

    return translation

print(translate(input('''Enter the phrase which

you want to convert into "morse code":-\n''')))