morse={}

morse["A"]= ".-"

morse["B"]= "-..."

morse["C"]= "-.-."

morse["D"]= "-.."

morse["E"]= "."

morse["F"]= "..-."

morse["G"]= "--."

morse["H"]= "...."

morse["I"]= ".."

morse["J"]= ".---"

morse["K"]= "-.-"

morse["L"]= ".-.."

morse["M"]= "--"

morse["N"]= "-."

morse["O"]= "---"

morse["P"]= ".--."

morse["Q"]= "--.-"

morse["R"]= ".-."

morse["S"]= "..."

morse["T"]= "-"

morse["U"]= "..-"

morse["V"]= "...-"

morse["W"]= ".--"

morse["X"]= "-..-"

morse["Y"]= "-.--"

morse["Z"]= "--.."

morse[0.to\_s]= "-----"

morse[1.to\_s]= ".----"

morse[2.to\_s]= "..---"

morse[3.to\_s]= "...--"

morse[4.to\_s]= "....-"

morse[5.to\_s]= "....."

morse[6.to\_s]= "-...."

morse[7.to\_s]= "--..."

morse[8.to\_s]= "---.."

morse[9.to\_s]= "----."

puts "input your text here: "

text = gets.chomp

##### text = "here is some sample text to convert to morse"

# puts text

words = text.split(" ")

words.each do |word|

letters = word.split(//)

letters.each do |letter|

if morse.key?(letter.upcase)

print morse[letter.upcase] + " "

else

puts "invalid character #{letter}"

end

end

print " "

end