MORSE CODE

```
morse_code_dict= {
   "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": "__.."
   }

sentence = input("Enter your sentence which will be converted to morse code: ")
print(sentence)
# morse code sentence that will be created after user types the sentence in the console
morse_code_sentence = ""
for letter in sentence:
   # if there is a space between words I am marking it as '/'
   if letter == " ":
      # checking if the previous character is '*' as we are adding the '*' after every letter
      morse_code_sentence = morse_code_sentence[:-1]
      morse_code_sentence += "/"
   # checking if the letter is in our dictionary, if it is we will add letter morse code to our
morse_code_sentence
   if letter in morse_code_dict:
      morse_code_sentence += morse_code_dict[letter] + "*"

# in the end checking if the last character is '*' or '/' and removing it rom the morse code sentence
if morse_code_sentence[-1] == "*" or morse_code_sentence[-1] == "/":
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    morse_code_sentence = morse_code_sentence[:-1]
print(morse_code_sentence)
```