

Kod morsa w pythonie

skrypt do uczenia się morsa:

[morse_learn.py](#)

```
import random

dictionary = {". /" : "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"}

while(True):
    for i in range(0,1000):
        rand = random.randint(65,90) #65,90
        answer = chr(rand)
        choice = input("What is "+answer+" in morse code ?\n")
        if(dictionary[choice] == answer):
            print("you are right")
        else:
            print("you are wrong")
            continue
```

skrypt do tłumaczenia kodu morsa:

[morse_decode.py](#)

```
dictionary = {"../" : "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"}

while(True):
    value = input()
    print(dictionary[value])
```