

# Kod morsa w pythonie

skrypt do uczenia się morsa:

```
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:

```
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])
```