Python

1. Yield用法

Code example:

1. def square(nums):

for i in nums:

result = []

result.append(i\*i)

1. def square(nums):

for i in nums:

yield(i\*i)

my\_nums = square([1,2,3,4,5])

for num in my\_nums:

print(num)

1. my\_nums = [x\*x for x in [1,2,3,4,5]] 与第一种一样直接求值
2. my\_nums = (x\*x for x in [1,2,3,4,5]) 这种与yield一样惰性求值

print(list(my\_nums))