

# 测试局部变量、全局变量的效率

import math

import time

def text01():

start = time.time()

for i in range(10000000):

math.sqrt(30)

end = time.time()

print('全局变量耗时{0}'.format((end - start)))

def text02():

start = time.time()

b = math.sqrt # 通过b直接引用math.sqrt

for i in range(10000000):

b(30)

end = time.time()

print('局部变量耗时{0}'.format((end - start)))

text01()

text02()

# 全局变量耗时1.7273764610290527

# 局部变量耗时1.2247555255889893