Задача 3:

n = int(input())

def f(n):

k = 2

while k \* k <= n and n % k != 0:

k += 1

return k \* k > n

k, c = 1, 0

while 6 \* k - 1 <= n:

if f(6 \* k - 1) == False:

c += 1

k += 1

print(c)