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)