**Задача 3**

def f(n):

 k=2

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

 k+=1

 return k\*k>n

n=int(input())

k=1

c=0

while 6\*k-1<=n:

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

 c+=1

 k+=1

print(c)