**Number of primes:**

Code:

import math

prime=['','']

for i in range(2,int(input())+1):

prime.append(True)

for j in range(2,int(math.sqrt(len(prime)-1))+1):

if(prime[j]==True):

for k in range((j\*j),len(prime),j):

prime[k]=False

length=0

for i in range(2,len(prime)):

if prime[i]==True:

length+=1

print(length)