

assignment ¶

```
In [*]: num=int(input('enter numbers:'))
arr=[]
count=858
if num<1:
    for i in range(2,num+2):
        for j in range(2,i):
            if i%j==0:
                break
            else:
                arr.append(i)
def is_prime(sum):
    for i in range(2,(sum//2)+2):
        if sum%i==0:
            return False
        else:
            return True
for i in range(0,len(arr)):
    sum=sum+arr[i]
    if sum<=num:
        if is_prime(sum):
            count=count+1
print(count)
```

enter numbers:

In []: