## Задание 26\_1:

```
with open('26_1.txt') as f:
    n=int(f.readline())
    mas=[int(x) for x in f]
    mas.sort(reverse=True)
def isprime(n):
   d=2
    while d*d<=n:
       if n%d==0:
           return False
       d+=1
    return True
mas_pr=[]
s1, s2 = 0, 0
for i in mas:
    if isprime(i):
       mas_pr.append(i)
    else:
       s1+=i
        s2+=i
kl=len(mas_pr)//4
k2=len(mas_pr)//2
if k1!=0:
    for i in mas_pr[kl::]:
       sl+=i
if k2!=0:
    for i in mas_pr[:k2:]:
       s2 + = int(i//2)
    for i in mas_pr[k2::]:
        s2+=i
print(min(s1, s2), max(s1, s2)-min(s1, s2))
```

## Задание 26\_2:

```
import math
with open('26 2.txt') as f:
   n, s = map(int, f.readline().split())
   mas=[]
    for i in f:
        i=[int(x) for x in i.split()]
       mas.append(i[0]*(i[1]/100))
    mas.sort(reverse=True)
k=0
summ=0
for i in mas:
   k+=1
    summ+=i
    if summ>=s:
       break
print(k, math.ceil(summ))
```