```
n=int(input())
a=1
b=1
even_fib=[]
count=0
while count<n:
  a,b=b,a+b
  if b%2==0:
    even_fib.append(b)
    count+=1
print(even_fib[n-1])
import math
n=int(input())
a=[79,77,54,81,48,34,25,16]
count=0
for area in a:
  if math.isqrt(area)**2==area:
    count+=1
print(count)
```