n=1000

prew=0

cur=1

for i in range(0,int(n)):

if n==0:

print(0)

elif n==1:

print(1)

else:

tmp = prew + cur

print(tmp)

prew = cur

cur = tmp

def fibb(n):

if n==0:

return 0

elif n==1:

return 1

else:

return fibb(n-1)+fibb(n-2)