

```
# n=int(input())
# a,b=0,1
# for i in range(n):
#     print(a,end=' ')
#     t=a+b
#     a,b=b,t

n=int(input())
def fab(n):
    if n<=1:
        return n
    else:
        return fab(n-1)+fab(n-2)
for i in range(n):
    print(fab(i))
```