Printing Fibonacci numbers till N

Start

↓

Read N

↓

Declare
a = 0; b=1

↓

Is N == a
or
N == b? ——Yes——→ Print N ——→ End

↓ No

Print a,b

↓

Is
a<N? ——No——→ End

↓ Yes

C = a+b
a = b
b = c

↓

Print C

(loop back to Is a<N?)