**IPO chart:**

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| --- | --- | --- |
| Input: | Processing: | Output: |
| None (No direct user input is required for this code.) | Initialize variables 'a' and 'b' to start the sequence with 1, 1.  Display the first two numbers (1 and 1).  Use a for loop to perform the following steps for the next 18 numbers in the sequence:  a. Calculate the next number 'c' by adding 'a' and 'b'.  b. Display 'c', followed by a comma and a space if it's not the last number.  c. Update 'a' and 'b' for the next iteration. | Display the first 20 numbers in the Fibonacci sequence separated by commas and spaces, ending with a period. |

**Code:**

a, b = 1, 1

print(a, end=', ')

print(b, end=', ')

for i in range(18):

c = a + b

if i < 17:

print(c, end=', ')

else:

print(c, end='.')

a, b = b, c