

In [2]:

```
nterms = int(input("How many terms? "))

n1, n2 = 0, 1
count = 0

if nterms <= 0:
    print("Please enter a positive integer")

elif nterms == 1:
    print("Fibonacci sequence upto",nterms,":")
    print(n1)

else:
    print("Fibonacci sequence:")
    while count < nterms:
        print(n1)
        nth = n1 + n2

        n1 = n2
        n2 = nth
        count += 1
```

How many terms? 7
Fibonacci sequence:
0
1
1
2
3
5
8

In []: