

FIBONACCI SERIES

A Fibonacci sequence is the integer sequence of 0, 1, 1, 2, 3, 5, 8....

The first two terms are 0 and 1. All other terms are obtained by adding the preceding two terms. This means to say the n th term is the sum of $(n-1)$ th and $(n-2)$ th term.

code example:-

```
seqLen = int(input("Enter how many number sequence you  
want to print "))
```

```
num1, num2 = 0, 1
```

```
count = 0
```

```
if seqLen <= 0:
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```
    print("Please enter a number number which is greater  
    than
```

zero")

elif seqLen == 1:

print("Fibonacci sequence of first", seqLen, "is: ", num1)

else:

print("Fibonacci sequence of First", seqLen, "is: ")

while count < seqLen:

print(num1)

temp = num1 + num2

num1 = num2

num2 = temp

count+=1