

S.No: 10	Exp. Name: <i>Write a python script to display Fibonacci sequence of numbers using for loop constructs.</i>	Date:2024-04-01
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Aim:

Write a python script to display Fibonacci sequence of numbers using for loop constructs.

Source Code:

`fibonacci_for.py`

```
print("Fibonacci Sequence using for loop")
n=int(input("Enter length of series :"))
a=0
b=1
print(a)
print(b,end="\n")
for i in range(2,n):
    c=a+b
    print(c,end='\n')
    a=b
    b=c
```

Execution Results - All test cases have succeeded!

Test Case - 1
User Output
Fibonacci Sequence using for loop 5
Enter length of series : 5
0
1
1
2
3