

S.No: 11	Exp. Name: <i>Write a python script to display Fibonacci sequence of numbers using do-while loop constructs.</i>	Date:2024-04-01
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Aim:

Write a python script to display Fibonacci sequence of numbers using do-while loop constructs.

Source Code:

Fibonacci.py

```
print("Fibonacci Sequence emulating do-while")
n=int(input("Enter length of series :"))
a=0
b=1
if n==1:
    print(a)
else:
    print(a)
    print(b)
for i in range(2,n):
    c=a+b
    a=b
    b=c
    print(c)
```

Execution Results - All test cases have succeeded!

Test Case - 1
User Output
Fibonacci Sequence emulating do-while 5
Enter length of series : 5
0
1
1
2
3

Test Case - 2
User Output
Fibonacci Sequence emulating do-while 7
Enter length of series : 7
0
1
1
2
3
5
8