ActivityApp\fibonacci sequence.py

```python
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
```