

Program No :

Aim : Generate Fibonacci series of N terms

Program :

```
print (" Fibonacci series up to entered number")
```

```
n = int (input ("Enter how many terms: "))
```

```
print (" First ", +n, " Fibonacci numbers are : ")
```

```
a = 0
```

```
b = 1
```

```
count = 0
```

```
while count < n :
```

```
    print (a)
```

```
    c = a + b
```

```
    a = b
```

```
    b = c
```

```
    count + = 1
```

Result:

The program has been executed and the output was verified.

Output :

;) Fibonacci series up to entered number

Enter how many terms : 7

First 7 fibonacci numbers are :

0, 1, 1, 2, 3, 5, 8

;) Fibonacci series up to entered number

Enter how many terms : 12

0, 1, 1, 2, 3, 5, 8, 13, 21, 34, 55, 89