

## EXPERIMENT 14

### TO FIND FIBONOCCHI SERIES

#### PROGRAM:

```
1 def fibonacci(n):  
2     if n <= 1:  
3         return n  
4     else:  
5         return fibonacci(n - 1) + fibonacci(n - 2)  
6 terms = 10  
7 print("Fibonacci Series up to", terms, "terms:")  
8 for i in range(terms):  
9     print(fibonacci(i), end=" ")  
10
```

#### OUTPUT:

```
Fibonacci Series up to 10 terms:  
0 1 1 2 3 5 8 13 21 34  
=== Code Execution Successful ===
```