EXPERIMENT NO 01-(C)

AIM: write the program for the following: (by using control statement and control structure)

(C) write a program to generate the Fibonacci serices.

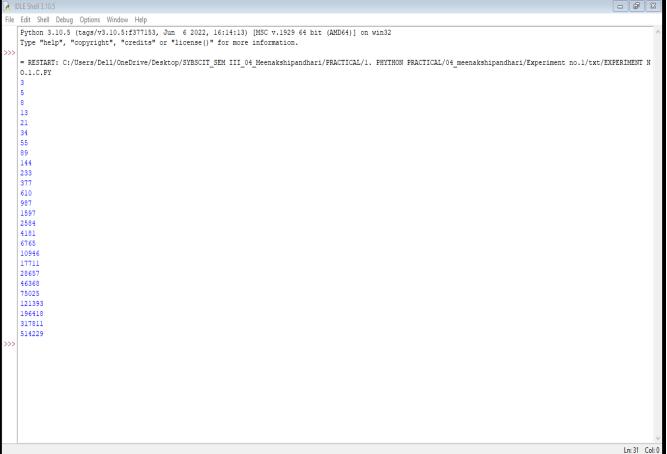
Theory:-

PRACTICAL IMPLEMENTATION:-

CODE:-

```
def fib(n):
a = 0
b = 1
if n == 1:
    print(a)
else:
    print(b)
    for i in range (3 , n):
        c = a + b
        a = b
        b = c
    print (c)
fib(20)
```

OUTPUT:-



Ln: 31 Col: 0