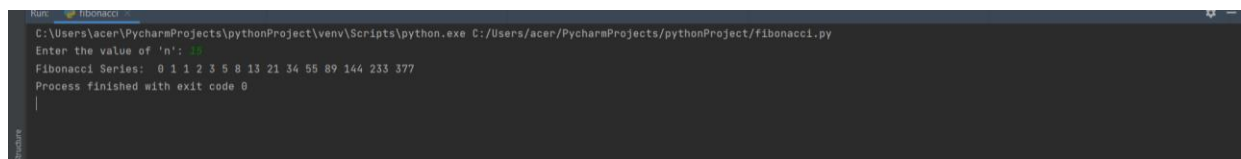


Aim:

Generate Fibonacci series of N terms.

Algorithm:

```
n = int(input("Enter the value of 'n': "))
a = 0
b = 1
sum = 0
count = 1
print("Fibonacci Series: ", end = " ")
while(count <= n):
    print(sum, end = " ")
    count += 1
    a = b
    b = sum
    sum = a + b
```

Output:A screenshot of a terminal window showing the execution of a Python script. The script prompts the user to enter a value for 'n', which is 10. It then prints the Fibonacci series: 0 1 1 2 3 5 8 13 21 34 55 89 144 233 377. The process finished with exit code 0.

```
Run fibonacci
C:\Users\acer\PycharmProjects\pythonProject\venv\Scripts\python.exe C:/Users/acer/PycharmProjects/pythonProject/fibonacci.py
Enter the value of 'n': 10
Fibonacci Series: 0 1 1 2 3 5 8 13 21 34 55 89 144 233 377
Process finished with exit code 0
```