# STUDENT REPORT

# DETAILS

Name 103 P52001

**Roll Number** 

KOTHAPELLY SAI SIDHARTHA

2103A52091

# Title **EXPERIMENT**

**FIBONACCI SERIES** 

Description

Write a Python program to get the Fibonacci series between **0 to 50**.

Note:

The Fibonacci Sequence is the series of numbers :

0, 1, 1, 2, 3, 5, 8, 13, 21, ....

Every next number is found by adding up the two numbers before it.

#### **Expected Output:**

1 1 2 3 5 8 13 21 34

### **Source Code:**

```
li=[1,1]
while (li[len(li)-1]+li[len(li)-2]<=50):
    li.append(li[len(li)-2]+li[len(li)-1])
for i in range(len(li)):
    print(li[i],end=" ")
```

### RESULT

1 / 1 Test Cases Passed | 100

## **VIVA RESPONSES**

Q)

Q)

Q)

21031

2

Q)

3851 2103. 2001 8520 3851 1036 210 301 5200.