13.USING RAPTOR –CALCULATE FIBONACCI SERIES

T. INDU PRIYA
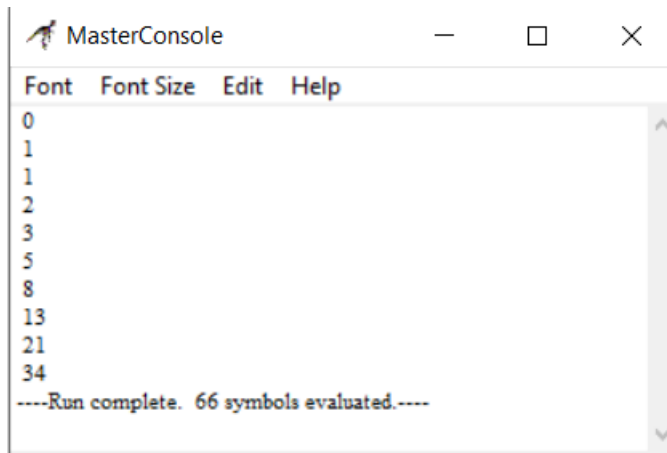
(192110486)

FLOWCHART:

```
                    Start

                    n1 ← 0

                    n2 ← 1

                    i ← 2

            "enter the number"
                 GET n

               PUT " " +n1¶

               PUT " " +n2¶

                    Loop

         Yes
                    i>=n
                          No

                 n3 ← n1 + n2

                  n1 ← n2

                  n2 ← n3

                  i ← i + 1

               PUT " "+n3¶

                    End
```
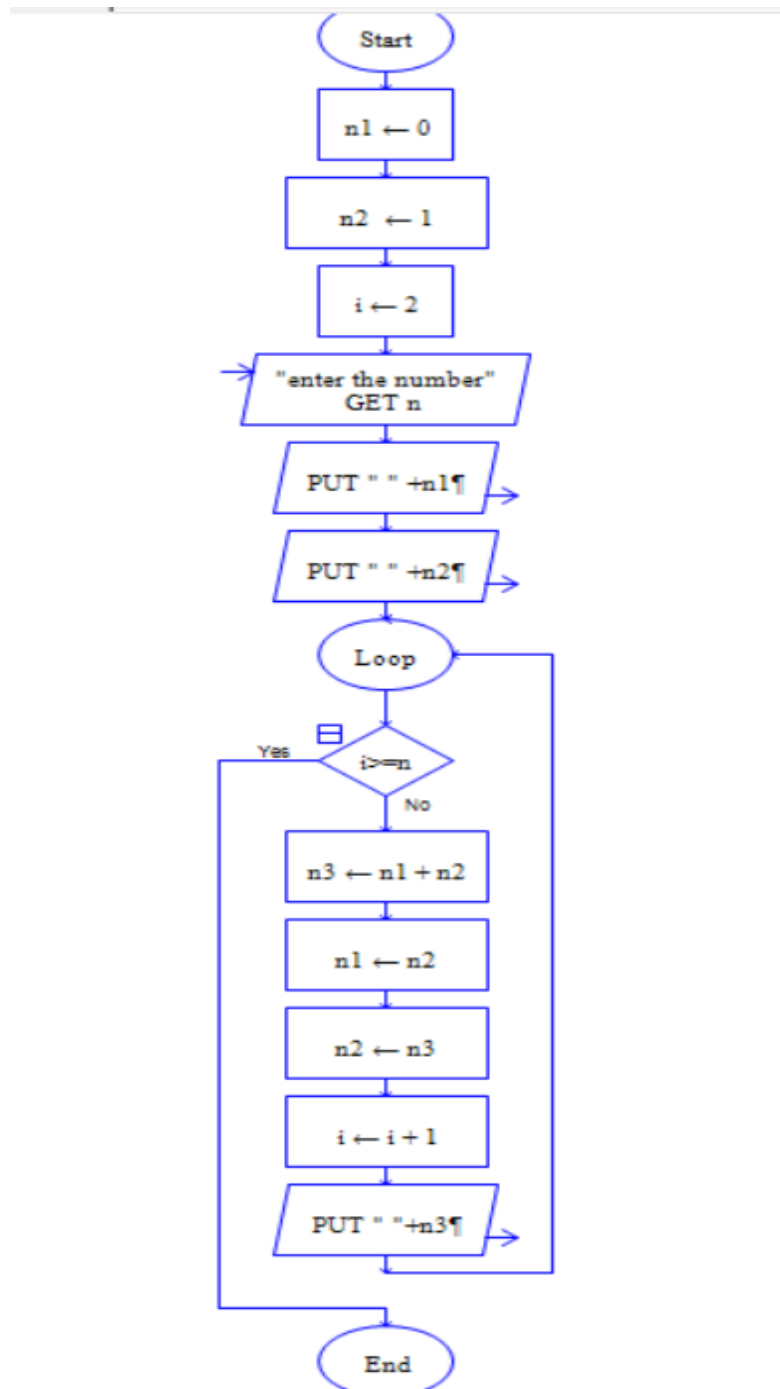
OUTPUT:

INPUT: 10

```
MasterConsole                    —    □    ✕
Font  Font Size  Edit  Help
0
1
1
2
3
5
8
13
21
34
----Run complete.  66 symbols evaluated.----
```

RESULT:

The program is executed and verified successfully.