SEQUENCE EXPLORER

Date:6th june 2024

submitted by: Edara.Hanumanjali,22kq1a0273

Details of project:I'm implementing this project by using python programming language.
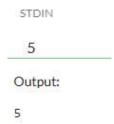
Code:

```
sequence_explorer.py                    +

1  def fib(n):
2      if(n==0 or n==1):
3          return n
4      return fib(n-1)+fib(n-2)
5  n=int(input())
6  print(fib(n))
```

Input and Output:

```
STDIN

5

Output:

5
```

Explanation:

In this program. I have implemented the SequenceExplorer.which is nothing but using recursion function of nth term fibonnaci series.By obtaining the input form user and displayed output.

Conclusion:

Finally I have got the desired output of SequenceExplorer.