**Sequence Explorer**

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# Details of project: I’m implementing this project by using python programming language

# Code:

# janu21.PNG

# Input and output:

# janu.PNG

# Explanation: In this program I have implemented sequence explorer which is nothing but hello world,in which I have taken it as an input form user and displayed the output.fibonacci series number wher each number is sum of two proceding ones.so it goes like this:0,1,1,2,3,5,13,21and so on.the function (n)takes an integer n as input and returns the nth Fibonacci series,it recursely calls with n-1 and n-2.finally we test the function by calling it the specific value and n and orienting the result

# Conclusion: finally the proved python programming language .the nth Fibonacci series using recursion i have got the desired output(5) Fibonacci series.