

# Python For Beginners

## Lab Exercise 4

Within math, there is something called the Fibonacci Sequence. It is a sequence of numbers by which you add the previous two numbers together.

It follows this format:

$$F_n = F_{n-2} + F_{n-1}$$

with initial values of  $F_0 = 0$  and  $F_1 = 1$

This sequence is truly something amazing, and is found throughout nature. I implore you to read up about it when you get time it really is fascinating! However, your task is to create a sequence of numbers for the Fibonacci Sequence and stop at the first number that is greater than 100

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