

Python assignment 2

Fibonacci sequence

Fibonacci sequence is a sequence of numbers, such that each number is the sum of the two preceding ones, starting from 0 and 1.

Your task is to write a python script that prints out the first 21 Fibonacci numbers using *for-loop*, *while-loop* and *recursion* (challenge).

You can manually fill-in the first 2 Fibonacci numbers by hand. E.g. fibonacci_list=[0, 1]

The first 21 Fibonacci numbers are:

0, 1, 1, 2, 3, 5, 8, 13, 21, 34, 55, 89, 144, 233, 377, 610, 987, 1597, 2584, 4181, 6765