

Design an algorithm and write a program to generate the first n terms of *Fibonacci* sequence.

$\text{Fib}(i) = \text{Fib}(i-1) + \text{Fib}(i-2), i > 2$

$\text{Fib}(2) = \text{Fib}(1) = 1$

For example:

Input (n): 6

Output (Fib): 1, 1, 2, 3, 5, 8

Application:

Rabbits Population Monitoring