Fibonacci seguence: 0112358...

Run-time Stade for To (4)
Empty stack
Fro (4) Push Fib (4) onto Stack
Fib(2) Push Fib(2) and Fib(3) onto stack  Fib(4)
Fib(2)  Fib(3)  Fib(2)  Fib(2)  Fib(4)
Fib(2)   Push Fib(0) and Fib(1)   Fib(1)   Fib(3)   Onto stack   Fib(4)   Fib(4)

Pop Fib (1) and Fib (0) Fib (2) F16(1) F16(8) F-> (2) F16(4) Evaluate Fib (1) + Fib(0) Pop Fib(2) Fib(1) Fib (3) Fib(2) F16(4) Fib(1) Push (Fib(1) + Fib(0)) onto Stack F16(3) Fib(2) Fib(4)

Pop 1 and Fb(1)Fib (3) F-> (2) F16(4) Evaluate  $1 + F_{1}b(1)$ Pop Fib (3) Fib(2) Fib(4) Push (1+ Fib(1)) onto stuck Fib(2) Fib(4)

Fib(0) Fib(1) 2 Fib(2) Fib(4)	Push Fib (1) and Fib (6) onto
Fib(4) ] Evalua	Pop Fib(1) and Fib(0) and 2 ate Fib(1) + Fib(0) + 2
	Pop Fib(2) and Fib(4)
Pop	Push (Fib(1) + Fib(0) + 2) onto stack
	wt: 3