2648. generate fibonacci sequence

Demands: write a generator function that returns a generator object which yields the Fibonacci sequence. The sequence is defined by the relation Xn=Xn-1+Xn-2

CODE

LEARNING

Yield is a keyword in JS that is used in conjunction with generators to produce a sequence of values. Generators are functions that can be paused and resumed, allowing you to produce a sequence of values on demand rather than all at once. When you call a generator function, it returns a generator object that you can use to control the execution of the function. The ‘yield’ keyword is used within the generator function to produce a sequence of values. When the ‘yield’ keyword is encountered inside a generator function, it pauses the function’s execution and returns the yielded value to the calling code. The function can then be resumed later by calling its ‘next()’ method, which causes the function to resume execution at the point where it was paused and continue until the next ‘yield’ statement is encountered.