```scala
object fib
{
  def fib( n : Int ) : Int = {
  var a = 1
  var b = 2
  var i = 1
  println(a)


  while( i < n ) {
    val c = a + b
    a = b
    b = c
    i = i + 1
    println(a)
  }

  return a
}


  def main(args: Array[String]) {
    var nth_element = 0
    println("Fibonacci series with total " + args(0) + " elements is (starting from 1) : ")
    nth_element = fib(args(0).toInt)
    println("element " + args(0) + " in fibonacci series is : " + nth_element)
  }
}

defined object fib
```