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← → <https://databricks-prod-cloudfront.cloud.databricks.com/public/4027ec902ec939c9eaa80714f173bdc77914270588477687/2843227990734506/3413530218591675/latest.html> ☆ 🔍 ⌵

 fibonacci_series_using_loops (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

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