

Session 13 Assignment 2

Scala program to find the number at Nth position of Fibonacci Series

```
Session13Assignment2.scala X
// Scala program to find the number at Nth position of Fibonacci Series
object Session13Assignment2 {

    // Function to return the number at Nth position
    def fibo(a: Int): Int = {
        if(a == 0){
            0
        }
        else if(a == 1) {
            1
        }
        else {
            fibo(a - 1) + fibo(a - 2)
        }
    }

    // Main function
    def main(args: Array[String]) {
        println("Number at position " + args(0).toInt + " of Fibonacci Series is " + fibo(args(0).toInt));
    }
}
```

File Edit View Search Terminal Help

```
[acadgild@localhost Session13Assignment2]$ scala Session13Assignment2.scala 4
Number at position 4 of Fibonacci Series is 3
[acadgild@localhost Session13Assignment2]$
```

```
[acadgild@localhost Session13Assignment2]$ scala Session13Assignment2.scala 8
Number at position 8 of Fibonacci Series is 21
[acadgild@localhost Session13Assignment2]$
```