

Package fibonacci

Class Recursive

java.lang.Object  
fibonacci.Recursive

public class Recursive  
extends Object

Version:

1.0

Author:

aaron

Constructor Summary

Constructors

Constructor	Description
<a href="#">Recursive()</a>	

Method Summary

All Methods    Static Methods    Concrete Methods

Modifier and Type	Method	Description
private static long	<a href="#">fibonacciR</a> (int n)	
static void	<a href="#">main</a> (String [] args)	

Methods inherited from class java.lang.Object

[clone](#) , [equals](#) , [finalize](#) , [getClass](#) , [hashCode](#) , [notify](#) , [notifyAll](#) , [toString](#) , [wait](#) , [wait](#) , [wait](#)

Constructor Details

Recursive

```
public Recursive()
```

## Method Details

### fibonacciR

```
private static long fibonacciR(int n)
```

**Parameters:**

n - is the int submitted in the fibonacci sequence (example can be 5, as in the 5th number within the fibonacci sequence.)

**Returns:**

the fibonacci number found in spot n after completing the recursion method (fib(n-1)+fib(n-2))

### main

```
public static void main(String [] args)
```

**Parameters:**

args - main function beginning with a loop to insert 1,2,3 ...up to 10 as the 'n'. The startTime submits a start time, we assign it to 'i' we then submit an end time and find the difference to get the time it took to process 'n' for inputs 1-10.