Package fibonacci

Class Iteration

java.lang.Object
    fibonacci.Iteration

```
public class Iteration
extends Object
```

Version:

1.0

Author:

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Constructor Summary

Constructors

Constructor	Description
Iteration()	

Method Summary

All Methods   Static Methods   Concrete Methods

Modifier and Type	Method	Description
private static long	fibonacciI(int n)	
static void	main(String [] args)	

Methods inherited from class java.lang.Object

clone , equals , finalize , getClass , hashCode , notify , notifyAll , toString , wait , wait , wait

Constructor Details

Iteration

```
public Iteration()
```

Method Details

fibonaccil

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

Parameters:

n - is the input and location for the fibonacci number located at n. for example if n = 20, the method..

Returns:

the 20th fibonacci number using the iteration method. *

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 startTime, 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.