جافا كود بايت

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javac Fibonacci.java

javap -c Fibonacci

public class Fibonacci {
  public Fibonacci();
    Code:
       0: aload_0
       1: invokespecial #1                  // Method java/lang/Object."<init>":()V
       4: return

  public static int fibonacci(int);
    Code:
       0: iload_0
       1: iconst_1
       2: if_icmpgt     7
       5: iload_0
       6: ireturn
       7: iload_0
       8: iconst_1
       9: isub
      10: invokestatic  #7                  // Method fibonacci:(I)I
      13: iload_0
      14: iconst_2
      15: isub
      16: invokestatic  #7                  // Method fibonacci:(I)I
      19: iadd
      20: ireturn

  public static void main(java/lang/String[]);
    Code:
       0: bipush        10
       2: istore_1
       3: getstatic     #13                 // Field java/lang/System.out:Ljava/io/PrintStream;
       6: iload_1
       7: invokedynamic #19,  0             // InvokeDynamic #0:makeConcatWithConstants:(I)Ljava/lang/String;
      12: invokevirtual #23                 // Method java/io/PrintStream.println:(Ljava/lang/String;)V
      15: iconst_0
```

1

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16: istore_2
17: iload_2
18: iload_1
19: if_icmpge     43
22: getstatic     #13                    // Field java/lang/System.out:Ljava/io/PrintStream;
25: iload_2
26: invokestatic  #7                     // Method fibonacci:(I)I
29: invokedynamic #29,  0                // InvokeDynamic #1:makeConcatWithConstants:(I)Ljava/lang/String;
34: invokevirtual #30                    // Method java/io/PrintStream.print:(Ljava/lang/String;)V
37: iinc          2, 1
40: goto          17
43: getstatic     #13                    // Field java/lang/System.out:Ljava/io/PrintStream;
46: invokevirtual #33                    // Method java/io/PrintStream.println:()V
49: return
}
```