```
. class public Main
. super java/lang/Object
. method public <init>()V
a load_0
invoke special    java/lang/Object/<init>()V
return
. end method


. method public static fibo(I)I
. limit stack 32
. limit locals 32
iload_0
ifgt L1
iconst_0
ireturn
L1:
iload_0
iconst_1
if_icmpne L2
iconst_1
ireturn
L2:
iconst_0
istore_1
iconst_1
istore_2
iconst_2
istore_3
Loop:
iload_1
iload_2
iadd
istore 4
iload_2
istore_1
iload 4
istore_2
iinc 3 1
iload_3
iload_0
if_icmple Loop
iload_2
ireturn
. end method
```

```
.method public static Main ([Ljava/lang/String;)V
. limit    stack  32
. limit    locals 32
getstatic  java/lang/System/out Ljava/io/PrintStream;
bipush 10
invokestatic    Main/fibo(I)I
invoke virtual   java/io/PrintStream/println(I)V
return
.end method
```