```
entry
```

```
L0
LINENUMBER 8 L0
ALOAD 0
ICONST_0
AALOAD
INVOKESTATIC java/lang/Boolean.valueOf (Ljava/lang/String;)Ljava/lang/Boolean;
INVOKEVIRTUAL java/lang/Boolean.booleanValue ()Z
INVOKESTATIC edu/cmu/cs/mvelezce/taints/Sources.A_0 (Z)Z
ISTORE 1
L1
LINENUMBER 12 L1
ILOAD 1
DUP
LDC "edu/cmu/cs/mvelezce/analysis/ExpensiveLoopExample.main([Ljava/lang/String;)V.0"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (ILjava/lang/String;)V
IFEQ L2
```

```
L3
LINENUMBER 13 L3
LDC 100000
ISTORE 2
L4
GOTO L5
```

```
L2
LINENUMBER 16 L2
FRAME APPEND [I]
LDC 10000000
ISTORE 2
```

```
L5
FRAME APPEND [I]
LDC "edu/cmu/cs/mvelezce/analysis/ExpensiveLoopExample.main([Ljava/lang/String;)V.0"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
L6
LINENUMBER 19 L6
ICONST_0
ISTORE 3
L7
LINENUMBER 21 L7
ICONST_0
ISTORE 4
```

```
L10
LINENUMBER 22 L10
IINC 3 1
L11
LINENUMBER 21 L11
IINC 4 1
GOTO L8
```

```
L8
FRAME APPEND [I I]
ILOAD 4
ILOAD 2
DUP2
LDC "edu/cmu/cs/mvelezce/analysis/ExpensiveLoopExample.main([Ljava/lang/String;)V.1"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIF_ICMPGEEval (IILjava/lang/String;)V
IF_ICMPGE L9
```

```
L9
FRAME SAME
LDC "edu/cmu/cs/mvelezce/analysis/ExpensiveLoopExample.main([Ljava/lang/String;)V.1"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
L12
LINENUMBER 25 L12
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
ILOAD 3
INVOKEVIRTUAL java/io/PrintStream.println (I)V
L13
LINENUMBER 26 L13
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.saveTrace ()V
RETURN
L14
```

```
exit
```