```
entry
  |
  v
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 10 L1
ICONST_1
ISTORE 2
L2
LINENUMBER 12 L2
ILOAD 1
DUP
LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample2.main([Ljava/lang/String;)V.0"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (ILjava/lang/String;)V
IFEQ L3

L4
LINENUMBER 13 L4
ICONST_4
ISTORE 2

L3
FRAME APPEND [I I]
LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample2.main([Ljava/lang/String;)V.0"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
L5
LINENUMBER 16 L5
ICONST_0
ISTORE 3

L6
FRAME APPEND [I]
ILOAD 3
ILOAD 2
DUP2
LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample2.main([Ljava/lang/String;)V.1"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIF_ICMPGTEval (IILjava/lang/String;)V
IF_ICMPGT L7

L7
FRAME SAME
LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample2.main([Ljava/lang/String;)V.1"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
L10
LINENUMBER 19 L10
LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample2.main([Ljava/lang/String;)V"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitAtReturn (Ljava/lang/String;)V
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.saveTrace ()V
RETURN
L11

L8
LINENUMBER 17 L8
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC ""
INVOKEVIRTUAL java/io/PrintStream.print (Ljava/lang/String;)V
L9
LINENUMBER 16 L9
IINC 3 1
GOTO L6

exit
```