```
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 9 L1
    ALOAD 0
    ICONST_1
    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.B_1 (Z)Z
    ISTORE 2
    L2
    LINENUMBER 11 L2
    ICONST_1
    ISTORE 3
    LINENUMBER 12 L3
    ILOAD 1
    LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample.main([Ljava/lang/String;)V.0" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (ILjava/lang/String;)V
    IFEQ L4
                                                                L5
                                                                LINENUMBER 13 L5
                                                                ICONST_4
                                                                ISTORE 3
    L4
    FRAME APPEND [I I I]
   LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample.main([Ljava/lang/String;)V.0"
    INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
    LINENUMBER 15 L6
    ILOAD 2
    DUP
    LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample.main([Ljava/lang/String;)V.1"
    INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (ILjava/lang/String;)V
    IFEQ L7
                                                                LINENUMBER 16 L8
                                                                ICONST_2
                                                                ISTORE 3
    L7
    FRAME SAME
    LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample.main([Ljava/lang/String;)V.1"
    INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
    LINENUMBER 19 L9
    ICONST_0
    ISTORE 4
    L10
    LINENUMBER 21 L10
    ICONST_0
    ISTORE 5
L11
FRAME APPEND [I I]
ILOAD 5
ILOAD 3
DUP2
LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample.main([Ljava/lang/String;)V.2"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIF_ICMPGTEval (IILjava/lang/String;)V
IF_ICMPGT L12
                                                                                    L12
                                                       L13
                                                                                    FRAME SAME
                                                       LINENUMBER 22 L13
                                                                                    LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample.main([Ljava/lang/String;)V.2" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
                                                       IINC 4 1
                                                       L14
                                                                                    L15
                                                                                    LINENUMBER 24 L15
                                                       LINENUMBER 21 L14
                                                       IINC 5 1
                                                                                    INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.saveTrace ()V
                                                       GOTO L11
                                                                                    RETURN
                                                                                    L16
                                                                                                                                                exit
```