```
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
                                                                       L3
                                                                       LINENUMBER 12 L3
                                                                       ILOAD 1
                                                                       LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample.main([Ljava/lang/String;)V"
                                                                       INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V
                                                                       INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (I)V
                                                                       IFEQ L4
                                                                                                                             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"
                                                                       INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
                                                                       L6
                                                                       LINENUMBER 15 L6
                                                                       ILOAD 2
                                                                       LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample.main([Ljava/lang/String;)V"
                                                                       INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V
                                                                       INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (I)V
                                                                       IFEQ L7
                                                                                                              L8
                                                                                                              LINENUMBER 16 L8
                                                                                                              ICONST 2
                                                                                                              ISTORE 3
                                                                       L7
                                                                       FRAME SAME
                                                                       LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample.main([Ljava/lang/String;)V"
                                                                       INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)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
                                                                       LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample.main([Ljava/lang/String;)V"
                                                                       INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V
                                                                       INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIF_ICMPGTEval (II)V
                                                                       IF_ICMPGT L12
L12
FRAME SAME
                                                                                                                     L13
LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample.main([Ljava/lang/String;)V"
                                                                                                                     LINENUMBER 22 L13
BIPUSH 2
                                                                                                                     IINC 4 1
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
                                                                                                                     L14
L15
                                                                                                                     LINENUMBER 21 L14
LINENUMBER 24 L15
                                                                                                                     IINC 5 1
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.saveTrace ()V
                                                                                                                     GOTO L11
RETURN
L16
                                                      exit
```

entry