```
entry
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
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
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.enterDecision (Ljava/lang/String;)V
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (I)V
IFEQ L4
                                        L5
                                        LINENUMBER 13 L5
                                        ICONST_4
                                        ISTORE 3
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
LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample.main([Ljava/lang/String;)V.1"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;)V
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (I)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
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.2" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;)V
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIF_ICMPGTEval (II)V
IF_ICMPGT L12
                                                                           L12
                                               L13
                                                                           FRAME SAME
                                                                           LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample.main([Ljava/lang/String;)V.2"
                                               LINENUMBER 22 L13
                                               IINC 4 1
                                                                           INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
                                               L14
                                                                           L15
                                                                           LINENUMBER 24 L15
                                               LINENUMBER 21 L14
                                                                           INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.saveTrace ()V
                                               IINC 5 1
                                               GOTO L11
                                                                           RETURN
                                                                           L16
                                                                                                                                   exit
```