```
entry
LINENUMBER 8 L0
ALOAD 0
ICONST_0
AALOA\overline{D}
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
AALOA\bar{D}
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 13 L2
ILOAD 1
DUP
LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample4.main([Ljava/lang/String;)V.0"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (ILjava/lang/String;)V
IFEQ L3
                                      LINENUMBER 14 L4
                                                                  LINENUMBER 16 L3
                                      ICONST_4
                                                                  FRAME APPEND [I I]
                                      ISTORE 3
                                                                  ICONST_2
                                      L5
                                                                  ISTORE 3
                                      GOTO L6
FRAME APPEND [I]
LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample4.main([Ljava/lang/String;)V.0" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
LINENUMBER 19 L7
FRAME SAME
ILOAD 3
LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample4.main([Ljava/lang/String;)V.1" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFLEEval (ILjava/lang/String;)V
IFLE L8
 FRAME SAME
                                                                                                                                     L9
                                                                                                                                    LINENUMBER 20 L9
 LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample4.main([Ljava/lang/String;)V.1"
                                                                                                                                    ILOAD 2
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
                                                                                                                                     DUP
                                                                                                                                    LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample4.main([Ljava/lang/String;)V.2"
 LINENUMBER 26 L13
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.saveTrace ()V
                                                                                                                                    INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (ILjava/lang/String;)V
                                                                                                                                    IFEQ L10
RETURN
L14
                                                                                                                                                                        L11
                                                                                                                                                                        LINENUMBER 21 L11
                                                             exit
                                                                                                                                                                        GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                                                                                                                                                       INVOKEVIRTUAL java/io/PrintStream.println ()V
                                                                                                  L10
                                                                                                  FRAME SAME
                                                                                                  LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample4.main([Ljava/lang/String;)V.2"
                                                                                                  INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
                                                                                                  LINENUMBER 24 L12
                                                                                                  IINC 3 -1
                                                                                                  GOTO L7
```