```
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 13 L2
                                ILOAD 1
                                LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample4.main([Ljava/lang/String;)V"
                                BIPUSH 0
                                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 L3
                                                                                               L4
                                                                                               LINENUMBER 14 L4
                                                                    LINENUMBER 17 L3
                                                                                               ICONST_4
ISTORE 3
                                                                    FRAME APPEND [I I]
                                                                    ICONST_2
                                                                                               L5
                                                                    ISTORE 3
                                                                                               GOTO L6
                                FRAME APPEND [I]
                                 LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample4.main([Ljava/lang/String;)V"
                                 BIPUSH 0
                                 INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
                                LINENUMBER 20 L7
                                FRAME SAME
                                ILOAD 3
                                LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample4.main([Ljava/lang/String;)V"
                                INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V
                                DUP
                                INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFLEEval (I)V
                                IFLE L8
                                                                                                                                                              L8
                                                                                                                                                              FRAME SAME
                                LINENUMBER 21 L9
                                                                                                                                                             LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample4.main([Ljava/lang/String;)V"
                                ILOAD 2
                                LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample4.main([Ljava/lang/String;)V"
                                                                                                                                                             INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
                                                                                                                                                              L13
                                INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V
                                                                                                                                                              LINENUMBER 27 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 (I)V
                                                                                                                                                              RETURN
                                IFEQ L10
                                                                                                                                                              L14
                                                                  LINENUMBER 22 L11
                                                                                                                                                                                                                        exit
                                                                 GETSTATIC java/lang/System.out : Ljava/io/PrintStream; INVOKEVIRTUAL java/io/PrintStream.println ()V
FRAME SAME
LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample4.main([Ljava/lang/String;)V"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
LINENUMBER 25 L12
IINC 3 -1
```

L10

GOTO L7