```
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/SubtracesLogging.enterDecision (Ljava/lang/String;I)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"
                                                                        BIPUSH 0
                                                                        INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.exitDecision (Ljava/lang/String;I)V
                                                                        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/SubtracesLogging.enterDecision (Ljava/lang/String;I)V
                                                                        IFEQ L7
                                                                                                                L8
                                                                                                                LINENUMBER 16 L8
                                                                                                                ICONST_2
ISTORE 3
                                                                         FRAME SAME
                                                                        LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample.main([Ljava/lang/String;)V"
                                                                         INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.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"
                                                                        BIPUSH 2
                                                                        INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.enterDecision (Ljava/lang/String;I)V
                                                                        IF_ICMPGT L12
L12
FRAME SAME
                                                                                                                       L13
LDC "edu/cmu/cs/mvelezce/analysis/SimpleForExample.main([Ljava/lang/String;)V"
                                                                                                                       LINENUMBER 22 L13
                                                                                                                       IINC 4 1
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.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/SubtracesLogging.saveTrace ()V
                                                                                                                       GOTO L11
RETURN
L16
                                                       exit
```

entry