```
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
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
LINENUMBER 11 L2
ICONST_1
ISTORE 3
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
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
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/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
                                                                        BIPUSH 2
                                              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
```