```
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 0
ISTORE 3
L3
LINENUMBER 13 L3
ILOAD 1
LDC "edu/cmu/cs/mvelezce/analysis/Sound.main([Ljava/lang/String;)V"
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 L4
                                  L5
                                                           LINENUMBER 17 L4
                                  LINENUMBER 14 L5
                                                           FRAME APPEND [I I I]
                                  ICONST_1
                                  ISTORE 3
                                                           ICONST 2
                                  GOTO L6
                                                           ISTORE 3
L6
FRAME SAME
LDC "edu/cmu/cs/mvelezce/analysis/Sound.main([Ljava/lang/String;)V"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
LINENUMBER 20 L7
ILOAD 2
LDC "edu/cmu/cs/mvelezce/analysis/Sound.main([Ljava/lang/String;)V"
BIPUSH 1
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 L8
                                  L8
                                                           L9
                                                           LINENUMBER 21 L9
                                  LINENUMBER 24 L8
                                  FRAME SAME
                                                           ILOAD 3
                                  ILOAD 3
                                                           ICONST_1
                                  ICONST_2
                                                           ISUB
                                                           ISTORE 3
                                  ISUB
                                  ISTORE 3
                                                           GOTO L10
L10
FRAME SAME
LDC "edu/cmu/cs/mvelezce/analysis/Sound.main([Ljava/lang/String;)V"
BIPUSH 1
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
LINENUMBER 27 L11
ILOAD 3
LDC "edu/cmu/cs/mvelezce/analysis/Sound.main([Ljava/lang/String;)V"
BIPUSH 2
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.logIFNEEval (I)V
IFNE L12
                                               L13
                                               LINENUMBER 28 L13
                                               GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                               ICONST 3
                                               INVOKEVIRTUAL java/io/PrintStream.println (I)V
L12
FRAME SAME
LDC "edu/cmu/cs/mvelezce/analysis/Sound.main([Ljava/lang/String;)V"
BIPUSH 2
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
L14
LINENUMBER 30 L14
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.saveTrace ()V
RETURN
L15
```

entry