```
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 10 L2
ALOAD 0
ICONST_2
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.C_2 (Z)Z
ISTORE 3
L3
LINENUMBER 14 L3
ILOAD 1
LDC "edu/cmu/cs/mvelezce/analysis/Example9.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 L4
                                  L5
                                                            L4
                                  LINENUMBER 15 L5
                                                            LINENUMBER 17 L4
                                  ICONST 1
                                                            FRAME APPEND [I I I]
                                  ISTORE 4
                                                            ICONST_2
                                  L6
                                                            ISTORE 4
                                  GOTO L7
FRAME APPEND [I]
LDC "edu/cmu/cs/mvelezce/analysis/Example9.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 L8
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/Example9.foo (I)V
LINENUMBER 22 L9
ILOAD 1
LDC "edu/cmu/cs/mvelezce/analysis/Example9.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.logIFEQEval (I)V
IFEQ L10
                                L11
                               LINENUMBER 23 L11
                                ILOAD 2
                               LDC "edu/cmu/cs/mvelezce/analysis/Example9.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 L12
                                                                 L12
                                                                                           L13
                                                                                           LINENUMBER 24 L13
                                                                 LINENUMBER 26 L12
                                                                                           ICONST_3
ISTORE 4
                                                                 FRAME SAME
                                                                 ICONST_4
                                                                 ISTORE 4
                                                                                           GOTO L14
                               L14
                               FRAME SAME
                                LDC "edu/cmu/cs/mvelezce/analysis/Example9.main([Ljava/lang/String;)V"
                               BIPUSH 2
                               INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
                               LINENUMBER 29 L15
                               ILOAD 4
                                INVOKESTATIC edu/cmu/cs/mvelezce/analysis/Example9.foo (I)V
L10
FRAME SAME
LDC "edu/cmu/cs/mvelezce/analysis/Example9.main([Ljava/lang/String;)V"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
L16
LINENUMBER 32 L16
ILOAD 1
LDC "edu/cmu/cs/mvelezce/analysis/Example9.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.logIFNEEval (I)V
IFNE L17
                               ILOAD 2
                               LDC "edu/cmu/cs/mvelezce/analysis/Example9.main([Ljava/lang/String;)V"
                               BIPUSH 4
                               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.logIFNEEval (I)V
                               IFNE L18
                               L19
                               LINENUMBER 33 L19
                               ILOAD 3
                               LDC "edu/cmu/cs/mvelezce/analysis/Example9.main([Ljava/lang/String;)V"
                               BIPUSH 5
                               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 L20
                                                    L21
                                                                               L20
                                                    LINENUMBER 34 L21
                                                                               LINENUMBER 36 L20
                                                    ICONST_5
                                                                               FRAME SAME
                                                    ISTORE 4
                                                                               BIPUSH 6
                                                    GOTO L22
                                                                               ISTORE 4
                                L22
                                FRAME SAME
                                LDC "edu/cmu/cs/mvelezce/analysis/Example9.main([Ljava/lang/String;)V"
                                INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
                                L23
                                LINENUMBER 39 L23
                                ILOAD 4
                                INVOKESTATIC edu/cmu/cs/mvelezce/analysis/Example9.foo (I)V
                                L18
                                FRAME SAME
                                LDC "edu/cmu/cs/mvelezce/analysis/Example9.main([Ljava/lang/String;)V"
                                INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
L17
FRAME SAME
LDC "edu/cmu/cs/mvelezce/analysis/Example9.main([Ljava/lang/String;)V"
BIPUSH 3
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
LINENUMBER 41 L24
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.saveTrace ()V
RETURN
L25
```

exit

entry