```
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
                                                                LINENUMBER 14 L3
                                                                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.logIFEQEval (I)V
                                                                IFEQ L4
                                                                                                   L5
                                                                                                                            L4
                                                                                                   LINENUMBER 15 L5
                                                                                                                            LINENUMBER 18 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 21 L8
                                                                INVOKESTATIC edu/cmu/cs/mvelezce/analysis/Example9.foo (I)V
                                                                LINENUMBER 23 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
                                                                INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (I)V
                                                                IFEQ L10
                                 L11
                                 LINENUMBER 24 L11
                                 ILOAD 2
                                 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.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 25 L13
                                                                   LINENUMBER 28 L12
                                                                   FRAME SAME
                                                                                             ICONST_3
                                                                   ICONST_4
                                                                                             ISTORE 4
                                                                   ISTORE 4
                                                                                             GOTO L14
                                  L14
                                  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
                                  LINENUMBER 31 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 34 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
                                  INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFNEEval (I)V
                                  IFNE L18
L19
LINENUMBER 35 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
                                                            L20
                                 LINENUMBER 36 L21
                                                            LINENUMBER 39 L20
                                                            FRAME SAME
                                 ICONST_5
                                 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 42 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"
                                                                  INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
                                                                  LINENUMBER 44 L24
                                                                 INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.saveTrace ()V
                                                                 RETURN
                                                                 L25
```

entry