```
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 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"
                                            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
                                                                                                                                 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
                                                ICONST_3
                                                                                     FRAME SAME
                                                ISTORE 4
                                                                                     ICONST_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"
                                             BIPUSH 1
                                            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"
                                                                                         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
                                                                                                                                                                                                                             L21
                                                                                                                                                                                                                            LINENUMBER 36 L21
                                                                                                                                                                                       LINENUMBER 39 L20
                                                                                                                                                                                       FRAME SAME
                                                                                                                                                                                                                             ICONST_5
                                                                                                                                                                                                                             ISTORE 4
GOTO L22
                                                                                                                                                                                       BIPUSH 6
                                                                                                                                                                                       ISTORE 4
                                                                                                                                         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"
                                             BIPUSH 3
                                             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\ () Value of the properties of the prop
                                             RETURN
                                             L25
```

entry