```
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 11 L3
                                               ALOAD 0
                                               ICONST_3
                                               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.D_3 (Z)Z
                                               ISTORE 4
                                               L4
                                               LINENUMBER 13 L4
                                               ILOAD 1
                                               LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V"
                                               INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.enterDecision (Ljava/lang/String;I)V
                                               IFEQ L5
               L6
               LINENUMBER 14 L6
               ILOAD 4
               INVOKESTATIC edu/cmu/cs/mvelezce/analysis/SimpleExample2.moo (Z)V
               LINENUMBER 15 L7
               ILOAD 3
               LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V"
               INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.enterDecision (Ljava/lang/String;I)V
               IFEQ L8
               ILOAD 4
               LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V"
               INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.enterDecision (Ljava/lang/String;I)V
               IFEQ L8
                                                                     ICONST_1
                        FRAME FULL [[Ljava/lang/String; I I I I] []
                                                                     GOTO L9
                        ICONST_0
FRAME SAME1 I
LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V"
BIPUSH 2
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.exitDecision (Ljava/lang/String;I)V
LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.exitDecision (Ljava/lang/String;I)V
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/SimpleExample2.moo (Z)V
LINENUMBER 16 L10
ILOAD 3
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/SimpleExample2.moo (Z)V
LINENUMBER 17 L11
ILOAD 3
LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.enterDecision (Ljava/lang/String;I)V
IFNE L12
               ILOAD 4
               LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V"
               INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.enterDecision (Ljava/lang/String;I)V
               IFEQ L13
                                               L12
                                                                   L13
                                               FRAME SAME
                                                                   FRAME SAME
                                               ICONST_1
                                                                   ICONST_0
                                               GOTO L14
                FRAME SAME1 I
                LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V"
                INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.exitDecision (Ljava/lang/String;I)V
                LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V"
                INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.exitDecision (Ljava/lang/String;I)V
                INVOKESTATIC edu/cmu/cs/mvelezce/analysis/SimpleExample2.moo (Z)V
                                                L5
                                                FRAME SAME
                                                LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.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 20 L15
                                                ILOAD 2
                                                LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V"
                                                INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.enterDecision (Ljava/lang/String;I)V
                                                IFEQ L16
               L17
               LINENUMBER 21 L17
               ILOAD 3
               INVOKESTATIC edu/cmu/cs/mvelezce/analysis/SimpleExample2.moo (Z)V
               L18
               LINENUMBER 22 L18
               ILOAD 4
               INVOKESTATIC edu/cmu/cs/mvelezce/analysis/SimpleExample2.moo (Z)V
               L19
               LINENUMBER 23 L19
               ILOAD 3
               LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V"
               INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.enterDecision (Ljava/lang/String;I)V
               IFEQ L20
               ILOAD 4
               LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V"
               INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.enterDecision (Ljava/lang/String;I)V
               IFEQ L20
                                                  L20
                                                                     ICONST_1
                                                 FRAME SAME
                                                                     GOTO L21
                                                 ICONST_0
      L21
      FRAME SAME1 I
      LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V"
      BIPUSH 7
      INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.exitDecision (Ljava/lang/String;I)V
      LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V"
      BIPUSH 6
      INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.exitDecision (Ljava/lang/String;I)V INVOKESTATIC edu/cmu/cs/mvelezce/analysis/SimpleExample2.moo (Z)V
      LINENUMBER 24 L22
      ILOAD 3
      LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V"
      INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.enterDecision (Ljava/lang/String;I)V
      IFNE L23
               ILOAD 4
               LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V"
               INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.enterDecision (Ljava/lang/String;I)V
               IFEQ L24
                                                L23
                                                                   L24
                                                FRAME SAME
                                                                   FRAME SAME
                                                ICONST_1
                                                                   ICONST_0
                                                GOTO L25
                L25
                FRAME SAME1 I
                LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V"
                INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.exitDecision (Ljava/lang/String;I)V
                LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V"
                INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.exitDecision (Ljava/lang/String;I)V
                INVOKESTATIC edu/cmu/cs/mvelezce/analysis/SimpleExample2.moo (Z)V
                                                L16
                                                FRAME SAME
                                                LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V"
                                                BIPUSH 5
                                                INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.exitDecision (Ljava/lang/String;I)V
                                                LINENUMBER 26 L26
                                                RETURN
```

L9

L11

entry

exit

L27