```
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)VINVOKESTATIC\ edu/cmu/cs/mvelezce/analysis/SimpleExample2.moo\ (Z)VINVOKESTATIC\ edu/cmu/cs/mvelezce/analysis/S
              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
                                                               L27
```

L9

L11

entry

exit