```
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 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.0"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (ILjava/lang/String;)V
IFEQ L5
                               LINENUMBER 14 L6
                               ILOAD 4
                               INVOKESTATIC edu/cmu/cs/mvelezce/analysis/SimpleExample2.moo (Z)V
                               LINENUMBER 15 L7
                               ILOAD 3
                               DUP
                               LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V.1"
                               INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (ILjava/lang/String;)V
                               IFEQ L8
                               ILOAD 4
                               DUP
                               LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V.2"
                               INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (ILjava/lang/String;)V
                               IFEQ L8
                                                                                                   L8
                                                                                    ICONST_1
                                                                                                   FRAME FULL [[Ljava/lang/String; I I I I] []
                                                                                    GOTO L9
                                                                                                   ICONST_0
                                      L9
                                      FRAME SAME1 I
                                      LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V.2"
                                      INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
                                      LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V.1"
                                      INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
                                      INVOKESTATIC edu/cmu/cs/mvelezce/analysis/SimpleExample2.moo (Z)V
                                      L10
                                     LINENUMBER 16 L10
                                      ILOAD 3
                                      INVOKESTATIC edu/cmu/cs/mvelezce/analysis/SimpleExample2.moo (Z)V
                                      L11
                                     LINENUMBER 17 L11
                                      ILOAD 3
                                      DUP
                                      LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V.3"
                                      INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFNEEval (ILjava/lang/String;)V
                                      IFNE L12
                                            ILOAD 4
                                            DUP
                                            LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V.4"
                                            INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (ILjava/lang/String;)V
                                            IFEQ L13
                                                                          L12
                                                                                              L13
                                                                           FRAME SAME
                                                                                              FRAME SAME
                                                                           ICONST_1
                                                                                              ICONST_0
                                                                           GOTO L14
                               L14
                               FRAME SAME1 I
                               LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V.4"
                                INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
                               LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V.3"
                               INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)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.0"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
LINENUMBER 20 L15
ILOAD 2
DUP
LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V.5"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (ILjava/lang/String;)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
                               LINENUMBER 23 L19
                               ILOAD 3
                               DUP
                               LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V.6"
                               INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (ILjava/lang/String;)V
                               IFEQ L20
                               ILOAD 4
                               DUP
                               LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V.7"
                               INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (ILjava/lang/String;)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.7"
                                        INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
                                        LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V.6"
                                        INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
                                        INVOKESTATIC edu/cmu/cs/mvelezce/analysis/SimpleExample2.moo (Z)V
                                        L22
                                        LINENUMBER 24 L22
                                        ILOAD 3
                                        DUP
                                        LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V.8"
                                        INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFNEEval (ILjava/lang/String;)V
                                        IFNE L23
                               ILOAD 4
                               DUP
                               LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V.9"
                               INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (ILjava/lang/String;)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.9"
                                INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
                                LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V.8"
                                INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)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.5"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
L26
LINENUMBER 26 L26
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.saveTrace ()V
RETURN
L27
```

exit

entry