```
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"
                                           BIPUSH 0
                                            INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V
                                            DUP
                                            INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (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"
            BIPUSH 1
            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 L8
            ILOAD 4
            LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.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 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"
   INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
  LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V"
  BIPUSH 1
   INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)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
  LINENUMBER 17 L11
  ILOAD 3
  LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V"
  BIPUSH 3
  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 L12
ILOAD 4
LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.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.logIFEQEval (I)V
IFEQ L13
                                                  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"
             BIPUSH 4
             INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.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/SubtracesLogger.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/SubtracesLogger.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/SubtracesLogger.enterDecision (Ljava/lang/String;I)V
                                            INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (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/SubtracesLogger.enterDecision (Ljava/lang/String;I)V
            DUP
            INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (I)V
            IFEQ L20
            ILOAD 4
            LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V"
            BIPUSH 7
            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
                                                                 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/SubtracesLogger.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/SubtracesLogger.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"
   BIPUSH 8
   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 L23
ILOAD 4
LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V"
BIPUSH 9
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 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/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
             LDC "edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V"
              BIPUSH 8
              INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.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"
                                             INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
                                             L26
                                             LINENUMBER 26 L26
                                             INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.saveTrace ()V
```

RETURN

exit

L27

entry

L0