```
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
                                 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
                                 GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                 LDC "Entering edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V.0"
                                 INVOKEVIRTUAL java/io/PrintStream.println (Ljava/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
                                                         GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                                         LDC "Entering edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V.1
                                                         INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                                                         IFEQ L8
                                                                              ILOAD 4
                                                                              GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                                                              LDC "Entering edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V.2"
                                                                              INVOKEVIRTUAL java/io/PrintStream.println (Ljava/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
                                                             GETSTATIC java/lang/System.out : Ljava/io/PrintStream; LDC "Exiting edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V.2"
                                                             INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                                                             GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                                             LDC "Exiting edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V.1"
                                                             INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)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
                                                             GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                                             LDC "Entering edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V.3"
                                                             INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                                                             IFNE L12
                                                                      ILOAD 4
                                                                      GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                                                      LDC "Entering edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V.4"
                                                                      INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                                                                      IFEQ L13
                                                                                     L12
                                                                                                         L13
                                                                                     FRAME SAME
                                                                                                         FRAME SAME
                                                                                     ICONST_1
                                                                                                         ICONST_0
                                                                                     GOTO L14
                                                         FRAME SAME1 I
                                                         GETSTATIC java/lang/System.out : Ljava/io/PrintStream; LDC "Exiting edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V.4"
                                                         INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                                                         GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                                         LDC "Exiting edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V.3"
                                                         INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                                                         INVOKESTATIC edu/cmu/cs/mvelezce/analysis/SimpleExample2.moo (Z)V
                                FRAME SAME
                                 GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                 LDC "Exiting edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V.0"
                                 INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                                 L15
                                 LINENUMBER 20 L15
                                 ILOAD 2
                                 GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                LDC "Entering edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V.5"
                                 INVOKEVIRTUAL java/io/PrintStream.println (Ljava/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
        L19
        LINENUMBER 23 L19
        ILOAD 3
        GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
        LDC "Entering edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V.6"
        INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
        IFEQ L20
         ILOAD 4
        GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
        LDC "Entering edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V.7"
         INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
         IFEQ L20
                          L20
                                              ICONST_1
                          FRAME SAME
                                              GOTO L21
                          ICONST_0
L21
FRAME SAME1 I
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "Exiting edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V.7"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "Exiting edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V.6"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/SimpleExample2.moo (Z)V
LINENUMBER 24 L22
ILOAD 3
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "Entering edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V.8"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
IFNE L23
         ILOAD 4
        GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
        LDC "Entering edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V.9"
        INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
         IFEQ L24
                        L23
                                            L24
                        FRAME SAME
                                            FRAME SAME
                        ICONST 1
                                            ICONST_0
                        GOTO L25
         L25
         FRAME SAME1 I
         GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
         LDC "Exiting edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V.9"
         INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
         GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
         LDC "Exiting edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V.8"
         INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
         INVOKESTATIC edu/cmu/cs/mvelezce/analysis/SimpleExample2.moo (Z)V
                                 L16
                                 FRAME SAME
                                 GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                 LDC "Exiting edu/cmu/cs/mvelezce/analysis/SimpleExample2.main([Ljava/lang/String;)V.5"
                                 INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                                 L26
                                 LINENUMBER 26 L26
                                 RETURN
                                 L27
```

exit

entry