```
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
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
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 "Hello"
                       INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                       IFEQ L8
                                                       ILOAD 4
                                                      GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                                      LDC "Hello"
                                                      INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                                                      IFEQ L8
                                                                          ICONST_1
                                                                         GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                              L8
                              FRAME FULL [[Ljava/lang/String; I I I I] []
                                                                         LDC "Hello"
                                                                         INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                              ICONST_0
                                                                         GOTO L9
                                        L9
                                        FRAME SAME1 I
                                        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 "Hello"
                                        INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                                        IFNE L12
                                                            ILOAD 4
                                                            GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                                            LDC "Hello" INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                                                            IFEQ L13
                        L12
                        FRAME SAME
                        ICONST_1
                                                                                         L13
                        GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                                                                         FRAME SAME
                        LDC "Hello"
                                                                                         ICONST 0
                        INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                        GOTO L14
                       L14
                       FRAME SAME1 I
                       INVOKESTATIC edu/cmu/cs/mvelezce/analysis/SimpleExample2.moo (Z)V
       L5
       LINENUMBER 20 L5
       FRAME SAME
       ILOAD 2
       GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
       LDC "Hello"
       INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
       IFEQ L15
                       L16
                       LINENUMBER 21 L16
                       ILOAD 3
                       INVOKESTATIC edu/cmu/cs/mvelezce/analysis/SimpleExample2.moo (Z)V
                       L17
                       LINENUMBER 22 L17
                       ILOAD 4
                       INVOKESTATIC edu/cmu/cs/mvelezce/analysis/SimpleExample2.moo (Z)V
                       L18
                       LINENUMBER 23 L18
                       ILOAD 3
                       GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                       LDC "Hello"
                       INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                       IFEQ L19
                                                ILOAD 4
                                                GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                                LDC "Hello"
                                                INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                                                IFEQ L19
                                                       ICONST_1
                                    L19
                                                       GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                    FRAME SAME
                                                       LDC "Hello"
                                    ICONST_0
                                                       INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                                                       GOTO L20
                               L20
                               FRAME SAME1 I
                               INVOKESTATIC edu/cmu/cs/mvelezce/analysis/SimpleExample2.moo (Z)V
                               L21
                               LINENUMBER 24 L21
                               ILOAD 3
                               GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                               LDC "Hello"
                               INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                               IFNE L22
                                                            ILOAD 4
                                                            GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                                            LDC "Hello"
                                                            INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                                                            IFEQ L23
                        L22
                        FRAME SAME
                                                                                         L23
                        ICONST_1
                        GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                                                                         FRAME SAME
                                                                                         ICONST_0
                        LDC "Hello"
                        INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                        GOTO L24
                       L24
                       FRAME SAME1 I
                       INVOKESTATIC edu/cmu/cs/mvelezce/analysis/SimpleExample2.moo (Z)V
                          L15
                          LINENUMBER 26 L15
                          FRAME SAME
                          RETURN
                          L25
```

exit

entry