```
entry
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 11 L2
ICONST 1
ISTORE 3
L3
LINENUMBER 12 L3
ILOAD 1
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "Hello"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
IFEO L4
                                  L5
                                  LINENUMBER 13 L5
                                  ICONST_4
                                  ISTORE 3
      L4
      LINENUMBER 15 L4
      FRAME APPEND [I I I]
      ILOAD 2
      GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
      LDC "Hello"
      INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
      IFEQ L6
                                  L7
                                  LINENUMBER 16 L7
                                  ICONST_2
                                  ISTORE 3
                          L6
                          LINENUMBER 19 L6
                          FRAME SAME
                          ICONST_0
                          ISTORE 4
                          L8
                          LINENUMBER 21 L8
                          ICONST_0
                          ISTORE 5
      L9
      FRAME APPEND [I I]
      ILOAD 5
      ILOAD 3
      GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
      LDC "Hello"
      INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
      IF_ICMPGT L10
      L11
      LINENUMBER 22 L11
      IINC 4 1
                                                                      L10
      L12
                                                                      LINENUMBER 24 L10
      LINENUMBER 21 L12
                                                                      FRAME SAME
      IINC 5 1
                                                                      RETURN
      GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                                                      L13
      LDC "Hello"
      INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
      GOTO L9
                                                                               exit
```