```
entry
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
ICONST_1
ISTORE 4
L4
LINENUMBER 13 L4
ILOAD 1
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "Hello"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
IFEQ L5
                   L6
                   LINENUMBER 14 L6
                   ICONST_0
                   ISTORE 4
      LINENUMBER 16 L5
      FRAME FULL [[Ljava/lang/String; I I I I] []
      ILOAD 3
      ILOAD 4
      IMUL
      ICONST_3
      GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
      LDC "Hello"
       INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
      IF_ICMPGE L7
                   L8
                   LINENUMBER 17 L8
                   ILOAD 3
                   ICONST_1
                   IADD
                   ISTORE 3
      L7
      LINENUMBER 19 L7
      FRAME SAME
      ILOAD 4
       ICONST_1
      GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
      LDC "Hello"
       INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
      IF_ICMPNE L9
                                  L10
                                  LINENUMBER 20 L10
                                  ICONST_M1
                                  ISTORE 3
      LINENUMBER 22 L9
      FRAME SAME
      ILOAD 2
      GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
      LDC "Hello"
      INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
       IFEQ L11
                                  L12
                                  LINENUMBER 23 L12
                                  ICONST_0
ISTORE 3
      L11
      LINENUMBER 25 L11
      FRAME SAME
      ILOAD 3
      GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
      LDC "Hello"
      INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
       IFLE L13
       L14
                                                                       L13
      LINENUMBER 26 L14
                                                                       LINENUMBER 29 L13
       ILOAD 3
                                                                       FRAME SAME
      ICONST_1
                                                                       GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
       ISUB
                                                                       ILOAD 3
       ISTORE 3
                                                                       GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
      GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                                                       LDC "Hello"
      LDC "Hello"
                                                                       INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
      INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                                                                       IFNE L15
       GOTO L11
                                                                                                ICONST_1
                                                                                                GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                                           L15
                                                           FRAME SAME1 java/io/PrintStream
                                                                                                LDC "Hello"
                                                                                                INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                                                           ICONST_0
                                                                                                GOTO L16
                                                                        L16
                                                                        FRAME FULL [[Ljava/lang/String; I I I I] [java/io/PrintStream I]
                                                                        INVOKEVIRTUAL java/io/PrintStream.println (Z)V
                                                                        L17
                                                                        LINENUMBER 30 L17
                                                                        RETURN
                                                                        L18
```

exit