```
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
ICONST_1
ISTORE 4
L4
LINENUMBER 13 L4
ILOAD 1
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "Entering edu/cmu/cs/mvelezce/analysis/ProjectExample.main([Ljava/lang/String;)V.0"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
IFEQ L5
                                       L6
                                       LINENUMBER 14 L6
                                       ICONST 0
                                       ISTORE 4
FRAME FULL [[Ljava/lang/String; I I I I] []
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "Exiting edu/cmu/cs/mvelezce/analysis/ProjectExample.main([Ljava/lang/String;)V.0"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
LINENUMBER 16 L7
ILOAD 3
ILOAD 4
IMUL
ICONST 3
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "Entering edu/cmu/cs/mvelezce/analysis/ProjectExample.main([Ljava/lang/String;)V.1"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
IF_ICMPGE L8
                       L9
                       LINENUMBER 17 L9
                       ILOAD 3
                       ICONST_1
                       IADD
                       ISTORE 3
L8
FRAME SAME
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "Exiting edu/cmu/cs/mvelezce/analysis/ProjectExample.main([Ljava/lang/String;)V.1"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
L10
LINENUMBER 19 L10
ILOAD 4
ICONST_1
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "Entering edu/cmu/cs/mvelezce/analysis/ProjectExample.main([Ljava/lang/String;)V.2"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
IF_ICMPNE L11
                      L12
                      LINENUMBER 20 L12
                      ICONST_M1
                      ISTORE 3
L11
FRAME SAME
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "Exiting edu/cmu/cs/mvelezce/analysis/ProjectExample.main([Ljava/lang/String;)V.2"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
L13
LINENUMBER 22 L13
ILOAD 2
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "Entering edu/cmu/cs/mvelezce/analysis/ProjectExample.main([Ljava/lang/String;)V.3"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
IFEQ L14
                                      L15
                                      LINENUMBER 23 L15
                                      ICONST 0
                                      ISTORE 3
FRAME SAME
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
 LDC "Exiting edu/cmu/cs/mvelezce/analysis/ProjectExample.main([Ljava/lang/String;)V.3"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
L16
LINENUMBER 25 L16
FRAME SAME
ILOAD 3
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "Entering edu/cmu/cs/mvelezce/analysis/ProjectExample.main([Ljava/lang/String;)V.4"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
IFLE L17
                                                         L17
                                                         FRAME SAME
                                                         GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                              L18
                                                         LDC "Exiting edu/cmu/cs/mvelezce/analysis/ProjectExample.main([Ljava/lang/String;)V.4"
                              LINENUMBER 26 L18
                                                         INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                              ILOAD 3
                                                         L19
                              ICONST_1
                                                         LINENUMBER 29 L19
                              ISUB
                                                         GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                              ISTORE 3
                                                         ILOAD 3
                              GOTO L16
                                                         GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                                         LDC "Entering edu/cmu/cs/mvelezce/analysis/ProjectExample.main([Ljava/lang/String;)V.5"
                                                         INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                                                         IFNE L20
                                                                    L20
                                                                                                          ICONST 1
                                                                    FRAME SAME1 java/io/PrintStream
                                                                                                          GOTO L21
                                                                    ICONST_0
                                                         L21
                                                         FRAME FULL [[Ljava/lang/String; I I I I] [java/io/PrintStream I]
                                                         GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                                         LDC "Exiting edu/cmu/cs/mvelezce/analysis/ProjectExample.main([Ljava/lang/String;)V.5"
                                                         INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                                                         INVOKEVIRTUAL java/io/PrintStream.println (Z)V
                                                         L22
                                                         LINENUMBER 30 L22
                                                         RETURN
                                                         L23
```

exit

entry