```
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
LINENUMBER 12 L3
ICONST_1
ISTORE 4
L4
LINENUMBER 13 L4
ILOAD 1
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "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
 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 "edu/cmu/cs/mvelezce/analysis/ProjectExample.main([Ljava/lang/String;)V.1"
 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 "edu/cmu/cs/mvelezce/analysis/ProjectExample.main([Ljava/lang/String;)V.2"
 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 "edu/cmu/cs/mvelezce/analysis/ProjectExample.main([Ljava/lang/String;)V.3"
 INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
 IFEQ L11
                                    L12
                                    LINENUMBER 23 L12
                                    ICONST_0
                                    ISTORE 3
 LINENUMBER 25 L11
 FRAME SAME
 ILOAD 3
 GETSTATIC java/lang/System.out : Ljava/io/PrintStream; LDC "edu/cmu/cs/mvelezce/analysis/ProjectExample.main([Ljava/lang/String;)V.4"
 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 "edu/cmu/cs/mvelezce/analysis/ProjectExample.main([Ljava/lang/String;)V.6"
 LDC "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 (Ljava/lang/String;)V
                                                                                 IFNE L15
 GOTO L11
                                                   ICONST_1
                                                   GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                                                                                                                    L15
                                                   LDC "edu/cmu/cs/mvelezce/analysis/ProjectExample.main([Ljava/lang/String;)V.7"
                                                                                                                                    FRAME SAME1 java/io/PrintStream
                                                   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
```