```
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
                                                                                                                 AALOA\bar{D}
                                                                                                                 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 "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
                                                                                                                  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; LDC "edu/cmu/cs/mvelezce/analysis/ProjectExample.main([Ljava/lang/String;)V.6"
                                                                                                                  GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                                                                                                  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
```

entry