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

exit

entry