```
L0
            LINENUMBER 91 L0
            GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                                                  LDC "
            testImplicitFlows"
            INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
            LINENUMBER 92 L1
            ICONST 1
            INVOKESTATIC edu/cmu/cs/mvelezce/taints/Sources.A_0 (Z)Z
            ISTORE 0
            L2
            LINENUMBER 93 L2
            ICONST_1
            INVOKESTATIC edu/cmu/cs/mvelezce/taints/Sources.B_1 (Z)Z
            ISTORE 1
            L3
            LINENUMBER 95 L3
            ICONST_0
            ISTORE 2
            LINENUMBER 96 L4
            LDC "example3"
            ASTORE 3
            L5
            LINENUMBER 97 L5
            LCONST_0
            LSTORE 4
            L6
            LINENUMBER 98 L6
            ICONST_0
           ISTORE 6
            L7
            LINENUMBER 100 L7
            ILOAD 0
            LDC "edu/cmu/cs/mvelezce/implicit/Test.testImplicitFlows()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 L8
                                           L9
                                           LINENUMBER 101 L9
                                           ICONST_1
                                           ISTORE 2
                                           L10
                                           LINENUMBER 102 L10
                                           ILOAD 1
                                           LDC "edu/cmu/cs/mvelezce/implicit/Test.testImplicitFlows()V.1"
                                           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 L11
                                                                                 L12
                                                                                 LINENUMBER 103 L12
                                                                                 LCONST_1
                                                                                 LSTORE 4
                                           L11
                                           FRAME FULL [I I I java/lang/String J I] []
                                           LDC "edu/cmu/cs/mvelezce/implicit/Test.testImplicitFlows()V.1"
                                           INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
           L8
           FRAME SAME
           LDC "edu/cmu/cs/mvelezce/implicit/Test.testImplicitFlows()V.0"
           INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
           LINENUMBER 107 L13
           ILOAD 2
           LDC "edu/cmu/cs/mvelezce/implicit/Test.testImplicitFlows()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.logIFEQEval (I)V
           IFEQ L14
                                                                  L15
                                                                  LINENUMBER 108 L15
                                                                  ICONST_1
                                                                  ISTORE 6
           L14
           FRAME SAME
           LDC "edu/cmu/cs/mvelezce/implicit/Test.testImplicitFlows()V.2"
           INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
           LINENUMBER 111 L16
           LLOAD 4
           LCONST_0
           LCMP
           LDC "edu/cmu/cs/mvelezce/implicit/Test.testImplicitFlows()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.logIFLEEval (I)V
           IFLE L17
                                                                  L18
                                                                  LINENUMBER 112 L18
                                                                  LDC "not example3"
                                                                  ASTORE 3
FRAME SAME
LDC "edu/cmu/cs/mvelezce/implicit/Test.testImplicitFlows()V.3"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
LINENUMBER 115 L19
ALOAD 3
LDC "example3"
LDC "edu/cmu/cs/mvelezce/implicit/Test.testImplicitFlows()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.logIF_ACMPNEEval (Ljava/lang/Object;Ljava/lang/Object;)V
IF_ACMPNE L20
                           L21
                           LINENUMBER 116 L21
                           GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                           INVOKEVIRTUAL java/io/PrintStream.println ()V
           L20
           FRAME SAME
           LDC "edu/cmu/cs/mvelezce/implicit/Test.testImplicitFlows()V.4"
           INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
           LINENUMBER 119 L22
           ILOAD 6
           LDC "edu/cmu/cs/mvelezce/implicit/Test.testImplicitFlows()V.5"
           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.logIFNEEval (I)V
           IFNE L23
                           L24
                           LINENUMBER 120 L24
                           GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                           INVOKEVIRTUAL java/io/PrintStream.println ()V
            L23
            FRAME SAME
            LDC "edu/cmu/cs/mvelezce/implicit/Test.testImplicitFlows()V.5"
            INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
            L25
            LINENUMBER 122 L25
            RETURN
            L26
```

exit

L17

entry