```
entry
         L0
         LINENUMBER 92 L0
         GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                    LDC "
         testImplicitFlows"
         INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
        L1
        LINENUMBER 93 L1
         ICONST 1
         INVOKESTATIC edu/cmu/cs/mvelezce/taints/Sources.A 0 (Z)Z
        ISTORE 0
        L2
        LINENUMBER 94 L2
         ICONST_1
         INVOKESTATIC edu/cmu/cs/mvelezce/taints/Sources.B_1 (Z)Z
         ISTORE 1
        L3
        LINENUMBER 96 L3
        ICONST 0
        ISTORE 2
        LINENUMBER 97 L4
        LDC "example3"
         ASTORE 3
        L5
        LINENUMBER 98 L5
        LCONST 0
        LSTORE 4
        L6
        LINENUMBER 99 L6
        ICONST 0
        ISTORE 6
        L7
        LINENUMBER 101 L7
         ILOAD 0
         GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
        LDC "edu/cmu/cs/mvelezce/implicit/Test.testImplicitFlows()V.0"
         INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
         IFEQ L8
                          LINENUMBER 102 L9
                          ICONST_1
                          ISTORE 2
                          L10
                          LINENUMBER 103 L10
                          ILOAD 1
                          GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                          LDC "edu/cmu/cs/mvelezce/implicit/Test.testImplicitFlows()V.1"
                          INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                          IFEQ L8
                                              L11
                                              LINENUMBER 104 L11
                                              LCONST_1
                                              LSTORE 4
          L8
          LINENUMBER 108 L8
          FRAME FULL [I I I java/lang/String J I] []
          ILOAD 2
          GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
          LDC "edu/cmu/cs/mvelezce/implicit/Test.testImplicitFlows()V.2"
          INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
          IFEQ L12
                                     L13
                                     LINENUMBER 109 L13
                                     ICONST_1
                                     ISTORE 6
          L12
          LINENUMBER 112 L12
          FRAME SAME
          LLOAD 4
          LCONST_0
          LCMP
          GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
          LDC "edu/cmu/cs/mvelezce/implicit/Test.testImplicitFlows()V.3"
          INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
          IFLE L14
                     L15
                     LINENUMBER 113 L15
                     LDC "not example3"
                     ASTORE 3
          L14
          LINENUMBER 116 L14
          FRAME SAME
          ALOAD 3
          LDC "example3"
          GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
          LDC "edu/cmu/cs/mvelezce/implicit/Test.testImplicitFlows()V.4"
          INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
          IF_ACMPNE L16
                              L17
                              LINENUMBER 117 L17
                              GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                              INVOKEVIRTUAL java/io/PrintStream.println ()V
          L16
          LINENUMBER 120 L16
          FRAME SAME
          ILOAD 6
          GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
          LDC "edu/cmu/cs/mvelezce/implicit/Test.testImplicitFlows()V.5"
          INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
          IFNE L18
LINENUMBER 121 L19
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
INVOKEVIRTUAL java/io/PrintStream.println ()V
                             L18
                             LINENUMBER 123 L18
                             FRAME SAME
                             RETURN
                             L20
```

exit

L19