```
entry
```

```
L0
LINENUMBER 91 L0
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;          LDC "
testImplicitFlows"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
L1
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
L4
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
DUP
LDC "edu/cmu/cs/mvelezce/implicit/Test.testImplicitFlows()V.0"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (ILjava/lang/String;)V
IFEQ L8
```

```
L9
LINENUMBER 101 L9
ICONST_1
ISTORE 2
L10
LINENUMBER 102 L10
ILOAD 1
DUP
LDC "edu/cmu/cs/mvelezce/implicit/Test.testImplicitFlows()V.1"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (ILjava/lang/String;)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
L13
LINENUMBER 107 L13
ILOAD 2
DUP
LDC "edu/cmu/cs/mvelezce/implicit/Test.testImplicitFlows()V.2"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (ILjava/lang/String;)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
L16
LINENUMBER 111 L16
LLOAD 4
LCONST_0
LCMP
DUP
LDC "edu/cmu/cs/mvelezce/implicit/Test.testImplicitFlows()V.3"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFLEEval (ILjava/lang/String;)V
IFLE L17
```

```
L18
LINENUMBER 112 L18
LDC "not example3"
ASTORE 3
```

```
L17
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
L19
LINENUMBER 115 L19
ALOAD 3
LDC "example3"
DUP2
LDC "edu/cmu/cs/mvelezce/implicit/Test.testImplicitFlows()V.4"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIF_ACMPNEEval (Ljava/lang/Object;Ljava/lang/Object;Ljava/lang/String;)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
L22
LINENUMBER 119 L22
ILOAD 6
DUP
LDC "edu/cmu/cs/mvelezce/implicit/Test.testImplicitFlows()V.5"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFNEEval (ILjava/lang/String;)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
LDC "edu/cmu/cs/mvelezce/implicit/Test.testImplicitFlows()V"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitAtReturn (Ljava/lang/String;)V
RETURN
L26
```

```
exit
```