```
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
L4
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
LDC "edu/cmu/cs/mvelezce/implicit/Test.testImplicitFlows()V"
BIPUSH 0
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V
DUP
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (I)V
IFEQ L8
```

```
L9
LINENUMBER 102 L9
ICONST_1
ISTORE 2
L10
LINENUMBER 103 L10
ILOAD 1
LDC "edu/cmu/cs/mvelezce/implicit/Test.testImplicitFlows()V"
BIPUSH 1
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V
DUP
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (I)V
IFEQ L11
```

```
L12
LINENUMBER 104 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"
BIPUSH 1
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
```

```
L8
FRAME SAME
LDC "edu/cmu/cs/mvelezce/implicit/Test.testImplicitFlows()V"
BIPUSH 0
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
L13
LINENUMBER 108 L13
ILOAD 2
LDC "edu/cmu/cs/mvelezce/implicit/Test.testImplicitFlows()V"
BIPUSH 2
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V
DUP
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (I)V
IFEQ L14
```

```
L15
LINENUMBER 109 L15
ICONST_1
ISTORE 6
```

```
L14
FRAME SAME
LDC "edu/cmu/cs/mvelezce/implicit/Test.testImplicitFlows()V"
BIPUSH 2
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
L16
LINENUMBER 112 L16
LLOAD 4
LCONST_0
LCMP
LDC "edu/cmu/cs/mvelezce/implicit/Test.testImplicitFlows()V"
BIPUSH 3
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V
DUP
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFLEEval (I)V
IFLE L17
```

```
L18
LINENUMBER 113 L18
LDC "not example3"
ASTORE 3
```

```
L17
FRAME SAME
LDC "edu/cmu/cs/mvelezce/implicit/Test.testImplicitFlows()V"
BIPUSH 3
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
L19
LINENUMBER 116 L19
ALOAD 3
LDC "example3"
LDC "edu/cmu/cs/mvelezce/implicit/Test.testImplicitFlows()V"
BIPUSH 4
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V
DUP2
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 117 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"
BIPUSH 4
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
L22
LINENUMBER 120 L22
ILOAD 6
LDC "edu/cmu/cs/mvelezce/implicit/Test.testImplicitFlows()V"
BIPUSH 5
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V
DUP
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFNEEval (I)V
IFNE L23
```

```
L24
LINENUMBER 121 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"
BIPUSH 5
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
L25
LINENUMBER 123 L25
RETURN
L26
```

```
exit
```