```
L0
LINENUMBER 66 L0
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                                       LDC "
testBranchNotTaken"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
LINENUMBER 67 L1
ICONST 0
INVOKESTATIC edu/cmu/cs/mvelezce/taints/Sources.A_0 (Z)Z
ISTORE 0
L2
LINENUMBER 68 L2
LDC "example2"
ASTORE 1
LINENUMBER 70 L3
ACONST_NULL
ASTORE 2
LINENUMBER 71 L4
BIPUSH 100
ISTORE 3
L5
LINENUMBER 73 L5
ILOAD 0
LDC "edu/cmu/cs/mvelezce/implicit/Test.testBranchNotTaken()V"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.enterDecision (Ljava/lang/String;I)V
IFEQ L6
                                                       L7
                                                       LINENUMBER 74 L7
                                                        SIPUSH 1000
                                                       ISTORE 3
                                                       LINENUMBER 75 L8
                                                       LDC "example2"
                                                        ASTORE 2
L6
FRAME FULL [I java/lang/String java/lang/String I] []
LDC "edu/cmu/cs/mvelezce/implicit/Test.testBranchNotTaken()V"
BIPUSH 0
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.exitDecision (Ljava/lang/String;I)V
LINENUMBER 78 L9
ALOAD 2
LDC "edu/cmu/cs/mvelezce/implicit/Test.testBranchNotTaken()V"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.enterDecision (Ljava/lang/String;I)V
IFNULL L10
         L11
         LINENUMBER 79 L11
         GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
         ALOAD 2
         INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
L10
FRAME SAME
LDC "edu/cmu/cs/mvelezce/implicit/Test.testBranchNotTaken()V"
BIPUSH 1
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.exitDecision (Ljava/lang/String;I)V
L12
LINENUMBER 82 L12
ALOAD 2
ALOAD 1
LDC "edu/cmu/cs/mvelezce/implicit/Test.testBranchNotTaken()V"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.enterDecision (Ljava/lang/String;I)V
IF_ACMPNE L13
                                             L14
                                             LINENUMBER 83 L14
                                             GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                             INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
L13
FRAME SAME
LDC "edu/cmu/cs/mvelezce/implicit/Test.testBranchNotTaken()V"
BIPUSH 2
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.exitDecision (Ljava/lang/String;I)V
L15
LINENUMBER 86 L15
ILOAD 3
SIPUSH 500
LDC "edu/cmu/cs/mvelezce/implicit/Test.testBranchNotTaken()V"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.enterDecision (Ljava/lang/String;I)V
IF_ICMPGE L16
                                             L17
                                             LINENUMBER 87 L17
                                             GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                             INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
L16
FRAME SAME
LDC "edu/cmu/cs/mvelezce/implicit/Test.testBranchNotTaken()V"
BIPUSH 3
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogging.exitDecision (Ljava/lang/String;I)V
LINENUMBER 89 L18
RETURN
L19
```

exit

entry