```
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
           L3
           LINENUMBER 70 L3
           ACONST_NULL
           ASTORE 2
           L4
           LINENUMBER 71 L4
           BIPUSH 100
           ISTORE 3
           L5
           LINENUMBER 73 L5
           ILOAD 0
           LDC "edu/cmu/cs/mvelezce/implicit/Test.testBranchNotTaken()V"
           BIPUSH 0
           INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V
           INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (I)V
           IFEQ L6
                                                                   L7
                                                                   LINENUMBER 74 L7
                                                                   SIPUSH 1000
                                                                   ISTORE 3
                                                                   L8
                                                                   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/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
          LINENUMBER 78 L9
          ALOAD 2
          LDC "edu/cmu/cs/mvelezce/implicit/Test.testBranchNotTaken()V"
          BIPUSH 1
          INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V
          INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFNULLEval (Ljava/lang/Object;)V
          IFNULL L10
                                                        L11
                                                        LINENUMBER 79 L11
                                                        GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                                        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/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
L12
LINENUMBER 82 L12
ALOAD 2
ALOAD 1
LDC "edu/cmu/cs/mvelezce/implicit/Test.testBranchNotTaken()V"
BIPUSH 2
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 L13
                                                        L14
                                                        LINENUMBER 83 L14
                                                        GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                                        ALOAD 2
                                                        INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
           L13
           FRAME SAME
           LDC "edu/cmu/cs/mvelezce/implicit/Test.testBranchNotTaken()V"
           INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.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/SubtracesLogger.enterDecision (Ljava/lang/String;I)V
           INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIF_ICMPGEEval (II)V
           IF_ICMPGE L16
                                                        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"
            INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
            L18
            LINENUMBER 89 L18
            RETURN
            L19
```

entry