```
L0
                   LINENUMBER 65 L0
                   GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                                                         LDC "
                   testBranchNotTaken"
                   INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                   LINENUMBER 66 L1
                   ICONST 0
                   INVOKESTATIC edu/cmu/cs/mvelezce/taints/Sources.A_0 (Z)Z
                   ISTORE 0
                   L2
                   LINENUMBER 67 L2
                   LDC "example2"
                   ASTORE 1
                   LINENUMBER 69 L3
                   ACONST_NULL
                   ASTORE 2
                   L4
                   LINENUMBER 70 L4
                   BIPUSH 100
                   ISTORE 3
                   L5
                   LINENUMBER 72 L5
                   ILOAD 0
                   DUP
                   LDC "edu/cmu/cs/mvelezce/implicit/Test.testBranchNotTaken()V.0"
                   INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (ILjava/lang/String;)V
                   IFEQ L6
                                                          L7
                                                          LINENUMBER 73 L7
                                                          SIPUSH 1000
                                                          ISTORE 3
                                                          LINENUMBER 74 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.0"
          INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
          LINENUMBER 77 L9
          ALOAD 2
          DUP
          LDC "edu/cmu/cs/mvelezce/implicit/Test.testBranchNotTaken()V.1"
          INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFNULLEval (Ljava/lang/Object;Ljava/lang/String;)V
          IFNULL L10
                                                                L11
                                                                LINENUMBER 78 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.1"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
L12
LINENUMBER 81 L12
ALOAD 2
ALOAD 1
DUP2
LDC "edu/cmu/cs/mvelezce/implicit/Test.testBranchNotTaken()V.2"
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 L13
                                                                L14
                                                                LINENUMBER 82 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.2"
                INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
                L15
               LINENUMBER 85 L15
                ILOAD 3
                SIPUSH 500
                DUP2
                LDC "edu/cmu/cs/mvelezce/implicit/Test.testBranchNotTaken()V.3"
                INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIF_ICMPGEEval (IILjava/lang/String;)V
                IF_ICMPGE L16
                            L17
                            LINENUMBER 86 L17
                            GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                            ALOAD 2
                            INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                    L16
                    FRAME SAME
                    LDC "edu/cmu/cs/mvelezce/implicit/Test.testBranchNotTaken()V.3"
                    INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
                    LINENUMBER 88 L18
                    RETURN
                    L19
```

entry

exit