```
entry
                 L0
                 LINENUMBER 66 L0
                 GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                             LDC "
                 testBranchNotTaken"
                 INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                 L1
                 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
                 GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                 LDC "edu/cmu/cs/mvelezce/implicit/Test.testBranchNotTaken()V.0"
                 INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                 IFEQ L6
                              L7
                              LINENUMBER 74 L7
                              SIPUSH 1000
                              ISTORE 3
                              L8
                              LINENUMBER 75 L8
                              LDC "example2"
                              ASTORE 2
                 L6
                 LINENUMBER 78 L6
                 FRAME FULL [I java/lang/String java/lang/String I] []
                 ALOAD 2
                 GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                 LDC "edu/cmu/cs/mvelezce/implicit/Test.testBranchNotTaken()V.1"
                 INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                 IFNULL L9
L10
LINENUMBER 79 L10
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
ALOAD 2
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                 L9
                 LINENUMBER 82 L9
                 FRAME SAME
                 ALOAD 2
                 ALOAD 1
                 GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                 LDC "edu/cmu/cs/mvelezce/implicit/Test.testBranchNotTaken()V.2"
                 INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                 IF_ACMPNE L11
L12
LINENUMBER 83 L12
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                 L11
                 LINENUMBER 86 L11
                 FRAME SAME
                 ILOAD 3
                 SIPUSH 500
                 GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                 LDC "edu/cmu/cs/mvelezce/implicit/Test.testBranchNotTaken()V.3"
                 INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                 IF_ICMPGE L13
                                   L14
                                   LINENUMBER 87 L14
                                   GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                   INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                                     L13
                                     LINENUMBER 89 L13
                                     FRAME SAME
                                     RETURN
                                     L15
```

exit