```
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 "Entering 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
FRAME FULL [I java/lang/String java/lang/String I] []
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "Exiting edu/cmu/cs/mvelezce/implicit/Test.testBranchNotTaken()V.0"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
L9
LINENUMBER 78 L9
ALOAD 2
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "Entering edu/cmu/cs/mvelezce/implicit/Test.testBranchNotTaken()V.1"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)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
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "Exiting edu/cmu/cs/mvelezce/implicit/Test.testBranchNotTaken()V.1"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
L12
LINENUMBER 82 L12
ALOAD 2
ALOAD 1
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "Entering edu/cmu/cs/mvelezce/implicit/Test.testBranchNotTaken()V.2"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)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
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "Exiting edu/cmu/cs/mvelezce/implicit/Test.testBranchNotTaken()V.2"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
L15
LINENUMBER 86 L15
ILOAD 3
SIPUSH 500
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "Entering edu/cmu/cs/mvelezce/implicit/Test.testBranchNotTaken()V.3"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
IF_ICMPGE L16
```

```
L17
LINENUMBER 87 L17
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
ALOAD 2
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
```

```
L16
FRAME SAME
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "Exiting edu/cmu/cs/mvelezce/implicit/Test.testBranchNotTaken()V.3"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
L18
LINENUMBER 89 L18
RETURN
L19
```

```
exit
```