```
L0
              LINENUMBER 40 L0
              GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                             LDC "
              testAllTypesOfComparisons"
              INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
              L1
              LINENUMBER 41 L1
               ICONST 1
              INVOKESTATIC edu/cmu/cs/mvelezce/taints/Sources.A_0 (Z)Z
              ISTORE 0
              L2
              LINENUMBER 42 L2
              LDC "example1"
               ASTORE 1
              L3
              LINENUMBER 44 L3
               ACONST_NULL
               ASTORE 2
              L4
              LINENUMBER 45 L4
               BIPUSH 100
              ISTORE 3
              L5
              LINENUMBER 47 L5
              ILOAD 0
               GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
              LDC "edu/cmu/cs/mvelezce/implicit/Test.testAllTypesOfComparisons()V.0"
              INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
               IFEO L6
                                             L7
                                             LINENUMBER 48 L7
                                             SIPUSH 1000
                                             ISTORE 3
                                             LINENUMBER 49 L8
                                             LDC "example1"
                                             ASTORE 2
              L6
              LINENUMBER 52 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.testAllTypesOfComparisons()V.1"
               INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
               IFNULL L9
                                   L10
                                   LINENUMBER 53 L10
                                   GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                                   ALOAD 2
                                   INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
              L9
              LINENUMBER 56 L9
              FRAME SAME
               ALOAD 2
               ALOAD 1
              GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
              LDC "edu/cmu/cs/mvelezce/implicit/Test.testAllTypesOfComparisons()V.2"
              INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
               IF_ACMPNE L11
L12
LINENUMBER 57 L12
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
ALOAD 2
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
               L11
              LINENUMBER 60 L11
              FRAME SAME
              ILOAD 3
               SIPUSH 500
              GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
              LDC "edu/cmu/cs/mvelezce/implicit/Test.testAllTypesOfComparisons()V.3"
              INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
               IF_ICMPGE L13
L14
LINENUMBER 61 L14
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
                                     L13
                                     LINENUMBER 63 L13
                                     FRAME SAME
                                     RETURN
                                     L15
```

exit

entry