```
entry
```

```
L0
LINENUMBER 39 L0
ALOAD 0
ALOAD 1
LDC "lang/Test.equals(Ljava/lang/Object;)Z.0"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;)V
DUP2
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIF_ACMPNEEval (Ljava/lang/Object;Ljava/lang/Object;)V
IF_ACMPNE L1
```

```
L1
LINENUMBER 42 L1
FRAME SAME
ALOAD 1
INSTANCEOF lang/Test
LDC "lang/Test.equals(Ljava/lang/Object;)Z.1"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;)V
DUP
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (I)V
IFEQ L3
```

```
L4
LINENUMBER 43 L4
ALOAD 1
CHECKCAST lang/Test
ASTORE 2
L5
LINENUMBER 44 L5
ALOAD 0
GETFIELD lang/Test.value : [C
ARRAYLENGTH
ISTORE 3
L6
LINENUMBER 45 L6
ILOAD 3
ALOAD 2
GETFIELD lang/Test.value : [C
ARRAYLENGTH
LDC "lang/Test.equals(Ljava/lang/Object;)Z.2"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;)V
DUP2
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIF_ICMPNEEval (II)V
IF_ICMPNE L3
```

```
L2
LINENUMBER 40 L2
ICONST_1
LDC "lang/Test.equals(Ljava/lang/Object;)Z"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitAtReturn (Ljava/lang/String;)V
IRETURN
```

```
L7
LINENUMBER 46 L7
ALOAD 0
GETFIELD lang/Test.value : [C
ASTORE 4
L8
LINENUMBER 47 L8
ALOAD 2
GETFIELD lang/Test.value : [C
ASTORE 5
L9
LINENUMBER 48 L9
ICONST_0
ISTORE 6
```

```
L3
LINENUMBER 58 L3
FRAME FULL [lang/Test java/lang/Object] []
ICONST_0
LDC "lang/Test.equals(Ljava/lang/Object;)Z"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitAtReturn (Ljava/lang/String;)V
IRETURN
L15
```

```
L10
LINENUMBER 49 L10
FRAME FULL [lang/Test java/lang/Object lang/Test I [C [C I] []
ILOAD 3
IINC 3 -1
LDC "lang/Test.equals(Ljava/lang/Object;)Z.3"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;)V
DUP
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (I)V
IFEQ L11
```

```
L11
LINENUMBER 55 L11
FRAME SAME
ICONST_1
LDC "lang/Test.equals(Ljava/lang/Object;)Z"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitAtReturn (Ljava/lang/String;)V
IRETURN
```

```
L12
LINENUMBER 50 L12
ALOAD 4
ILOAD 6
CALOAD
ALOAD 5
ILOAD 6
CALOAD
LDC "lang/Test.equals(Ljava/lang/Object;)Z.4"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;)V
DUP2
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIF_ICMPEQEval (II)V
IF_ICMPEQ L13
```

```
L14
LINENUMBER 51 L14
ICONST_0
LDC "lang/Test.equals(Ljava/lang/Object;)Z"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitAtReturn (Ljava/lang/String;)V
IRETURN
```

```
L13
LINENUMBER 53 L13
FRAME SAME
IINC 6 1
GOTO L10
```

```
exit
```