```
entry
```

```
L0
LINENUMBER 8 L0
ALOAD 0
ICONST_0
AALOAD
INVOKESTATIC java/lang/Boolean.valueOf (Ljava/lang/String;)Ljava/lang/Boolean;
INVOKEVIRTUAL java/lang/Boolean.booleanValue ()Z
INVOKESTATIC edu/cmu/cs/mvelezce/taints/Sources.A_0 (Z)Z
ISTORE 1
L1
LINENUMBER 10 L1
ICONST_1
ISTORE 2
L2
LINENUMBER 12 L2
ILOAD 1
LDC "edu/cmu/cs/mvelezce/analysis/Example6.main([Ljava/lang/String;)V"
BIPUSH 0
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V
DUP
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (I)V
IFEQ L3
```

```
L4
LINENUMBER 13 L4
BIPUSH 10
ISTORE 2
```

```
L3
FRAME APPEND [I I]
LDC "edu/cmu/cs/mvelezce/analysis/Example6.main([Ljava/lang/String;)V"
BIPUSH 0
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
L5
LINENUMBER 16 L5
ILOAD 2
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/Example6.unnecessaryMethod (I)I
ISTORE 2
L6
LINENUMBER 18 L6
ILOAD 2
LDC "edu/cmu/cs/mvelezce/analysis/Example6.main([Ljava/lang/String;)V"
BIPUSH 1
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V
DUP
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFLEEval (I)V
IFLE L7
```

```
L8
LINENUMBER 19 L8
IINC 2 1
```

```
L7
FRAME SAME
LDC "edu/cmu/cs/mvelezce/analysis/Example6.main([Ljava/lang/String;)V"
BIPUSH 1
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
L9
LINENUMBER 22 L9
BIPUSH 42
ILOAD 2
IDIV
ISTORE 2
L10
LINENUMBER 23 L10
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
ILOAD 2
INVOKEVIRTUAL java/io/PrintStream.println (I)V
L11
LINENUMBER 24 L11
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.saveTrace ()V
RETURN
L12
```

```
exit
```