```
entry
```

```
L0
LINENUMBER 12 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 13 L1
ALOAD 0
ICONST_1
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.B_1 (Z)Z
ISTORE 2
L2
LINENUMBER 15 L2
ILOAD 1
LDC "edu/cmu/cs/mvelezce/analysis/LightControlTracking.main([Ljava/lang/String;)V.0"
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 16 L4
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
INVOKEVIRTUAL java/io/PrintStream.println ()V
```

```
L3
FRAME APPEND [I I]
LDC "edu/cmu/cs/mvelezce/analysis/LightControlTracking.main([Ljava/lang/String;)V.0"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
L5
LINENUMBER 19 L5
ILOAD 2
LDC "edu/cmu/cs/mvelezce/analysis/LightControlTracking.main([Ljava/lang/String;)V.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 L6
```

```
L7
LINENUMBER 20 L7
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
INVOKEVIRTUAL java/io/PrintStream.println ()V
```

```
L6
FRAME SAME
LDC "edu/cmu/cs/mvelezce/analysis/LightControlTracking.main([Ljava/lang/String;)V.1"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;)V
L8
LINENUMBER 22 L8
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.saveTrace ()V
RETURN
L9
```

```
exit
```